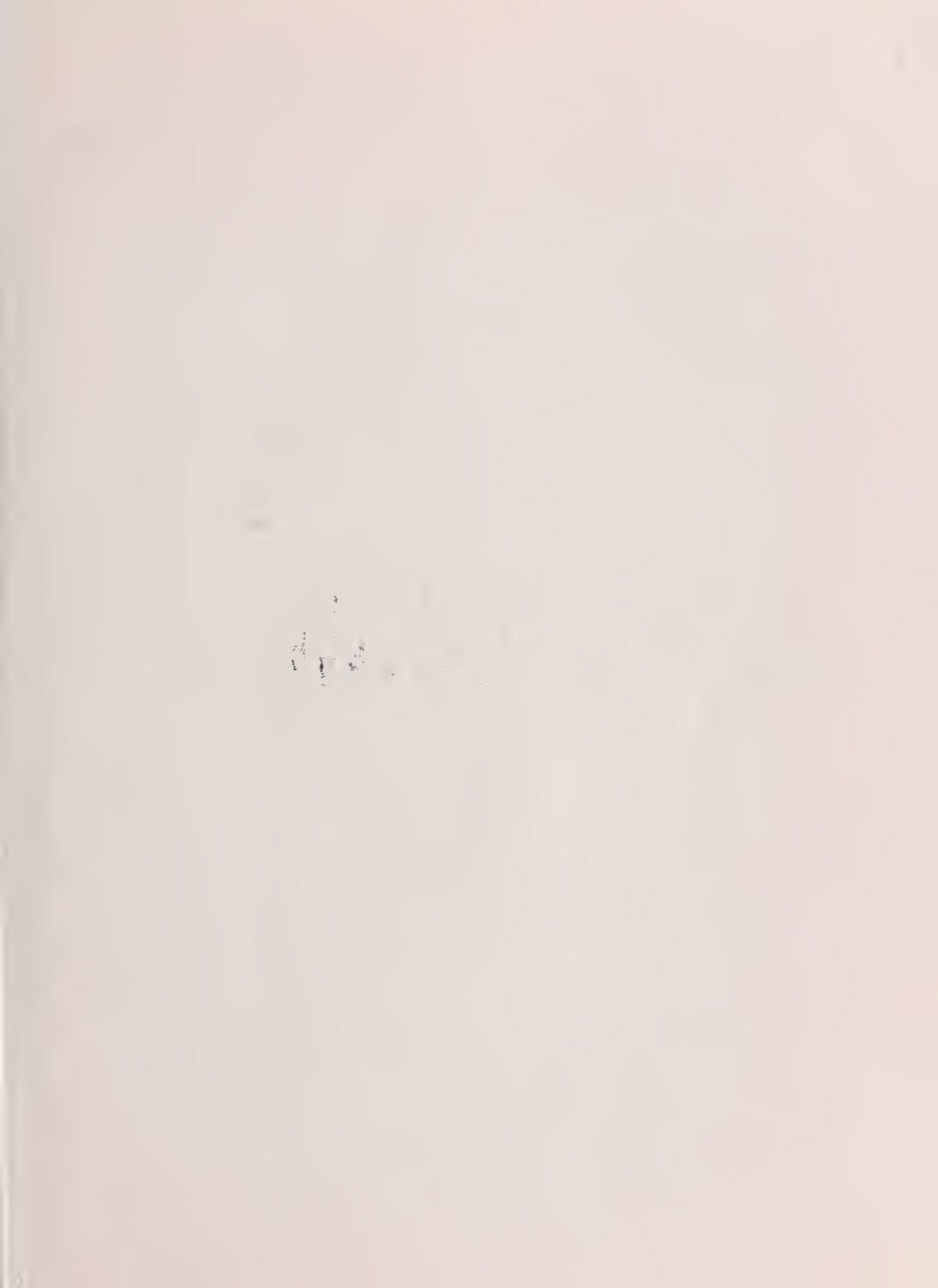


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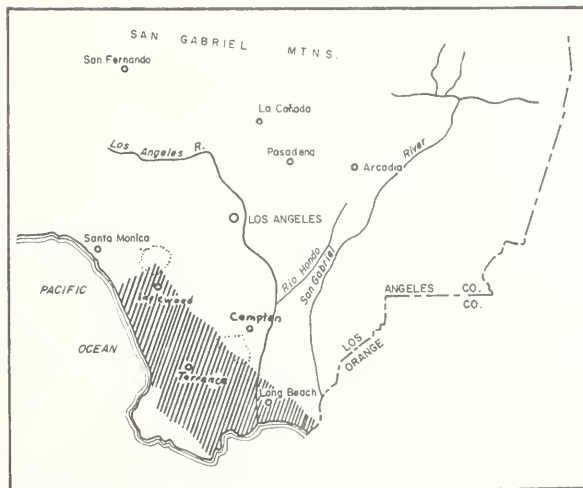
BULLETIN No. 179-72

WATERMASTER SERVICE

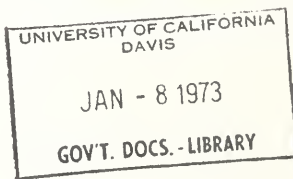
IN THE

WEST COAST BASIN

LOS ANGELES COUNTY



FOR PERIOD
OCTOBER 1, 1971
THROUGH
SEPTEMBER 30, 1972



DECEMBER 1972

NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

WILLIAM R. GIANELLI
Director
Department of Water Resources

STATE OF CALIFORNIA
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ABSTRACT

Water supply and demand conditions in the West Coast Basin have not changed appreciably for several years. Ground water extractions have averaged about 62,000 acre-feet annually. As water requirements grow and more supplemental sources are developed, the trend is for an increase of imports; during the past water year, imports increased considerably, attributable to the decrease in rainfall. In the 1971-72 water year, 14 parties overextracted a total of 715.47 acre-feet. Nine overextracted by less than the 10 percent or 2 acre-feet limitation set by the Judgment. Of the five parties in violation, four leased or purchased sufficient water to offset their overextractions and meet their 1972-73 needs, and the fifth party has indicated that they will reduce their extractions during 1972-73 to stay within their allowable extractions. As a result, the Watermaster recommends that no action be brought before the Court against the five parties.

Item	Water Year	
	1970-71	1971-72
Parties	80	79
Active pumps	48	45
Active nonparties	4	5
Adjudicated Right, in acre-feet	64,468.25	64,468.25
Watermaster expenses, total	\$ 42,274.80	\$ 47,547.31
Watermaster expenses per acre-foot pumped	\$.66	\$.73
Rainfall, in inches	10.88	7.15
Injection at barrier project, in acre-feet	32,065	26,399
Extractions, in acre-feet	60,923.93	64,733.01
Imports, in acre-feet	251,886.98	262,633.02
Exports, in acre-feet	- 12,846.46	- 12,867.73
TOTAL WATER USE, in acre-feet	299,964.45	314,498.30

State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

Ronald Reagan, Governor
Norman B. Livermore, Jr., Secretary for Resources
William R. Gianelli, Director, Department of Water Resources
John R. Teerink, Deputy Director

SOUTHERN DISTRICT

James J. Doody District Engineer and Watermaster
Mitchell L. Gould Chief, Operations Branch and Deputy Watermaster

Watermaster service in this area was conducted
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FOREWORD

The Department of Water Resources, as Watermaster for the West Coast Basin, submits this annual report as a comprehensive review of water supply conditions in the Basin during the 1971-72 water year. The report was prepared for the Los Angeles County Superior Court and for the parties to the West Coast Basin Judgment, whose provisions authorize its publication.

The West Coast Basin is administered by the Department as a watermaster service area in accordance with Part 4, Division 2, of the California Water Code. The Basin has been operating for several years under a well-defined management plan that limits and monitors ground water extractions.

This report contains information on ground water extractions, use of imported water, recharge operations, the administration of the Exchange Water Pool, and a financial report on watermaster service during the 1971-72 water year.



James J. Doody
District Engineer
Southern District
and Watermaster
Reg. C. E. No. 6500

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Figure I. WEST COAST BASIN

I. THE WEST COAST BASIN

The West Coast Basin is a relatively small ground water basin underlying the southwestern part of the Los Angeles Coastal Plain. It is bounded on the south and west by the Pacific Ocean, on the north by the Ballona Escarpment, and on the east by the Newport-Inglewood Uplift. Most of the Basin's 160 square miles includes 19 incorporated cities. A substantial portion of the water needed by these communities can be pumped directly from the ground water in storage beneath them.

Some 20 years ago, when an incursion of sea water caused by declining water levels threatened the quality of the ground water supply, timely legal action was begun to halt the overdraft and prevent serious damage to the Basin. Today ground water use in the Basin is monitored by a court-appointed Watermaster whose primary job is to control ground water use and report all significant water-related events in the Basin to the Superior Court in Los Angeles County and parties to the West Coast Basin Judgment. The Basin has been operated under the management of a Watermaster for eleven years.

History of Water Resources Development

The absence of adequate surface water supplies in the West Coast Basin forced the early development of ground water sources. In 1870, the communities of Inglewood and Long Beach had tapped the artesian wells and springs east of the Newport-Inglewood Uplift. When the artesian wells ceased to flow, water users were forced to drill small wells for water. By 1904, about 100 wells were producing 10,000 acre-feet of water annually.

The techniques used to develop ground water were advanced dramatically in 1909 with the advent of the deep well turbine pump. Its tremendous adaptability and superior operating characteristics gave countless water users access to efficient water wells. Dependable sources of water attracted industry and agriculture and in time the demand for water exceeded the rate at which the Basin was being replenished naturally. The resulting overdraft was clearly shown by falling ground water levels and expanding areas of sea water intrusion. Water levels throughout the Basin dropped below sea level in the 1920's. Water wells along Santa Monica Bay had been abandoned by 1920 because the water was too salty to use. By 1932 the entire coastal reach of the Basin had been invaded by sea water.

Ground water deterioration continued until in 1945 the California Water Service Company, the City of Torrance, and the Palos Verdes Water Company filed suit in Superior Court, Los Angeles County. Their objectives: to quiet title to the ground water rights of each pumper and to establish control over ground water extractions from the Basin. Other organizations moved to support the litigations and the West Basin Water Association was formed in 1946. A plan to manage the Basin's water resources was set up to:

- 1) Provide a supplemental water supply for major producers
- 2) Limit ground water extractions
- 3) Create an exchange water pool to provide pumping rights for water users not having access to supplemental water.

The first of these steps was realized in 1947 when the West Basin Municipal Water District was formed to distribute water from the Colorado River. The District was annexed to the Metropolitan Water District of Southern California in 1948, and Colorado River water began flowing into the West Coast Basin.

The second and third steps began when the Court held its preliminary hearings in 1946 to define the ground water problem and outline areas in which more information was needed. The Court then asked the California Division of Water Resources (now the Department of Water Resources) to define the boundaries and determine the geologic and hydrologic characteristics of the West Coast Basin. Division personnel spent six years analyzing the physical properties of the Basin. The major water producers also retained an "Engineering Advisory Committee" to aid the investigation.

As more information became available, the full magnitude of the problem became evident. In 1949, an amended complaint added 340 parties to the suit. A "Report of Referee" was filed with the Court on September 15, 1952.

Several years passed before water users became sufficiently alarmed by ground water conditions to draft an Interim Agreement that reduced ground water extractions until a final Judgment was approved. The Court approved the Agreement and appointed the Division of Water Resources as Watermaster to administer it.

A "Final Report of Referee" filed on June 8, 1961, included data on ground water conditions between 1950 and 1956. The Report provided the information needed to draft the final Judgment. On August 8, 1961, after 16 years of litigation, the Court rescinded the Interim Agreement and signed the West Coast Basin Judgment. The new Judgment retained the (now) Department of Water Resources as Watermaster.

A second suit, often called the American Plant Growers Case, was filed in October 31, 1956. As a result, 76 additional parties were placed under the jurisdiction of the Court on March 24, 1966. Appendix A lists all parties originally under jurisdiction of the Court and all successors in interest.

Watermaster Service

Watermaster service areas are created by the Department of Water Resources either at the request of water users or by order of the Superior Court. Cost of the service is shared equally by the State and the participating water users.

Once a month every ground water pumper reports his ground water extractions to the Watermaster and each water right account is revised by computation of the amount pumped during the previous month, the total amount pumped thus far during the current water year, and the amount that can legally be pumped during the remainder of the water year. Each pumper receives an updated copy of his account every month.

Accurate measurement of ground water extractions is absolutely necessary to the success of the Basin's management plan. Therefore, the field staff calibrates the water meter on every active water well at least once every two years. Every available means, including system efficiency tests, are used to confirm water meter test results. Inaccurate meters must be repaired in 30 days. Follow-up tests on repaired meters and initial tests on new wells are scheduled whenever necessary.

Once each fall and once each spring of each water year the depth to the static ground water level is measured in about 350 water wells in the Basin. The measurements are used to prepare "fall" and "spring" contour maps of ground water surface and "fall-to-fall" maps of areas of equal elevation change over a one-year period.

II. WATER SUPPLY

Water from several sources serves Southern California -- the Colorado and Owens Rivers, mountain runoff, ground water, reclaimed waste water, and water from coastal desalination plants. State Project water also became available to the area during the past year.

Precipitation

Typically sparse rainfall has little influence on the ground water supply of the West Coast Basin. Impermeable material lying between the surface and the producing aquifers prevents almost all rainfall from reaching zones from which it could be pumped to the surface. Longtime average precipitation is 12.73 inches per year. Average for the 1971-72 water year was about 56% of that amount. Locations of precipitation stations used to measure rainfall in the basin are shown in Figure 2.

Ground Water Recharge

Natural replenishment of the basin's ground water supply is limited to underflow from the Central Basin, which bounds the West Coast Basin on the east.

TABLE I. SPREADING OPERATIONS

Water Source	Quantity, in acre-feet	
	1970-71 Water Year	1971-72 Water Year
Metropolitan Water District water purchased with Central and West Basin Water Replenishment District funds	20,846 ^{b/}	29,490
MWD water purchased with LACPCD Zone 1 funds	42,167 ^{b/}	0
Local runoff	44,757 ^{b/}	23,778 ^{c/}
Reclaimed water	19,495	17,543
Makeup water from Upper San Gabriel Basin	0	0
TOTALS	127,265 ^{b/}	70,811

a/ Information provided by the LACPCD as to amount actually spread in Montebello Forebay Area.

b/ Corrected figure.

c/ Includes rising water.



Figure 2. PRECIPITATION STATIONS AND BARRIER PROJECTS

Water spread in the Central Basin percolates into aquifers there and eventually crosses the Newport-Inglewood Uplift to supplement the ground water supply in the Coastal basin. Although the water is not directly applied to the West Coast Basin, this process returns large quantities of water to the ground and substantially increases natural subsurface flow from the Central to the West Coast Basin. Effectiveness of the process is limited to the space available in one basin for spreading facilities and the other basin's capability to accept the water. The entire spreading operation is summarized in Table 1.

Water Wells

In the 1971-72 water year the West Coast Basin contained 832 wells: 120 active; and 129 inactive; 121 injection and 462 observation. Plate 1 shows the location and status of wells as of the end of the water year. One well was drilled and 21 were destroyed. Appendix C lists the new wells drilled and those destroyed.

A numbering system designated as a State Well Number is assigned to all water wells for identification in the basin. This system is explained in Figure 3.

State well numbers that identify each water well in the West Coast Basin are derived from a system based on the U. S. Public Land Survey. Each number consists of township and range designation, a section number, a letter representing the 40-acre tract in which the well is situated, a sequence number indicating the chronological order in which the well number was assigned, and a letter repre-

sending the base and meridian. The last letter is frequently omitted from well numbers in a single area because all wells there share a single base and meridian. Well numbers are assigned by the Watermaster.

The components of well No. 4S/14W-13D06S, for example, are identified in the following breakdown:

Township Range Section Tract Sequence number Base and meridian
4S 14W 13 D 06 S

The derivation of the components is illustrated below.

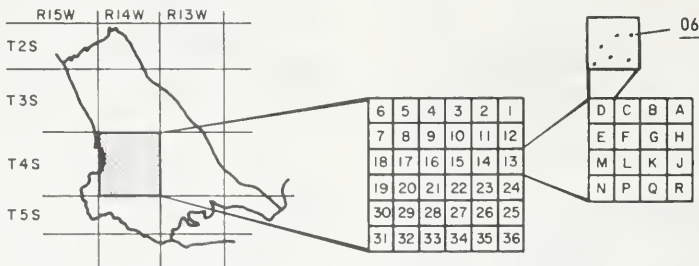


Figure 3 SYSTEM FOR WATER WELL IDENTIFICATION

Sea-Water Intrusion Barrier Projects

Sea-water intrusion in the West Coast Basin barrier project has been effectively halted by a line of 92 injection wells that parallel the coast between the Los Angeles International Airport and the Palos Verdes Hills. The Los Angeles County Flood Control District, which operates the project, injects filtered Colorado River water into the barrier to create a pressure ridge that impedes the inland movement of a saltwater front and maintains protective ground water elevations in the Silverado and "200-foot sand" aquifers. Water for the barrier is purchased by the Central and West Basin Replenishment District and delivered by the Metropolitan Water District. Scope of the project is shown in Figure 4, which illustrates the extent to which sea water has intruded into the merged phases of the Silverado aquifer.

A second barrier to sea-water intrusion was built by the LACFCD along San Pedro Bay. This project, called the Dominguez Gap barrier project, started operations during February 1971 and operates in a manner similar to the West Coast Basin barrier project. The project has 29 injection wells located as shown in Figure 2. Table 2 gives additional data on the barrier projects.

TABLE 2. BARRIER OPERATIONS

Operation	West Coast Basin	Dominguez Gap
Quantity injected, in acre-feet	26,399	9,569
Average injection rate, cubic feet per second	38.1	12.7
Number of injection wells	92	29
Number of observation wells	265	197
Number of injection wells to be added during 1972-73 water year	11	0
Number of observation wells to be added during 1972-73	0	0

a/ Information provided by the Los Angeles County Flood Control District.

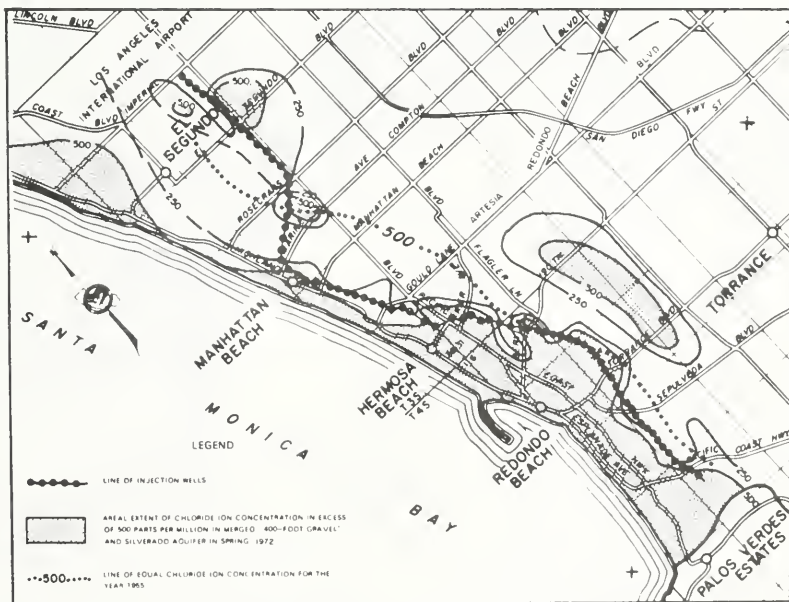
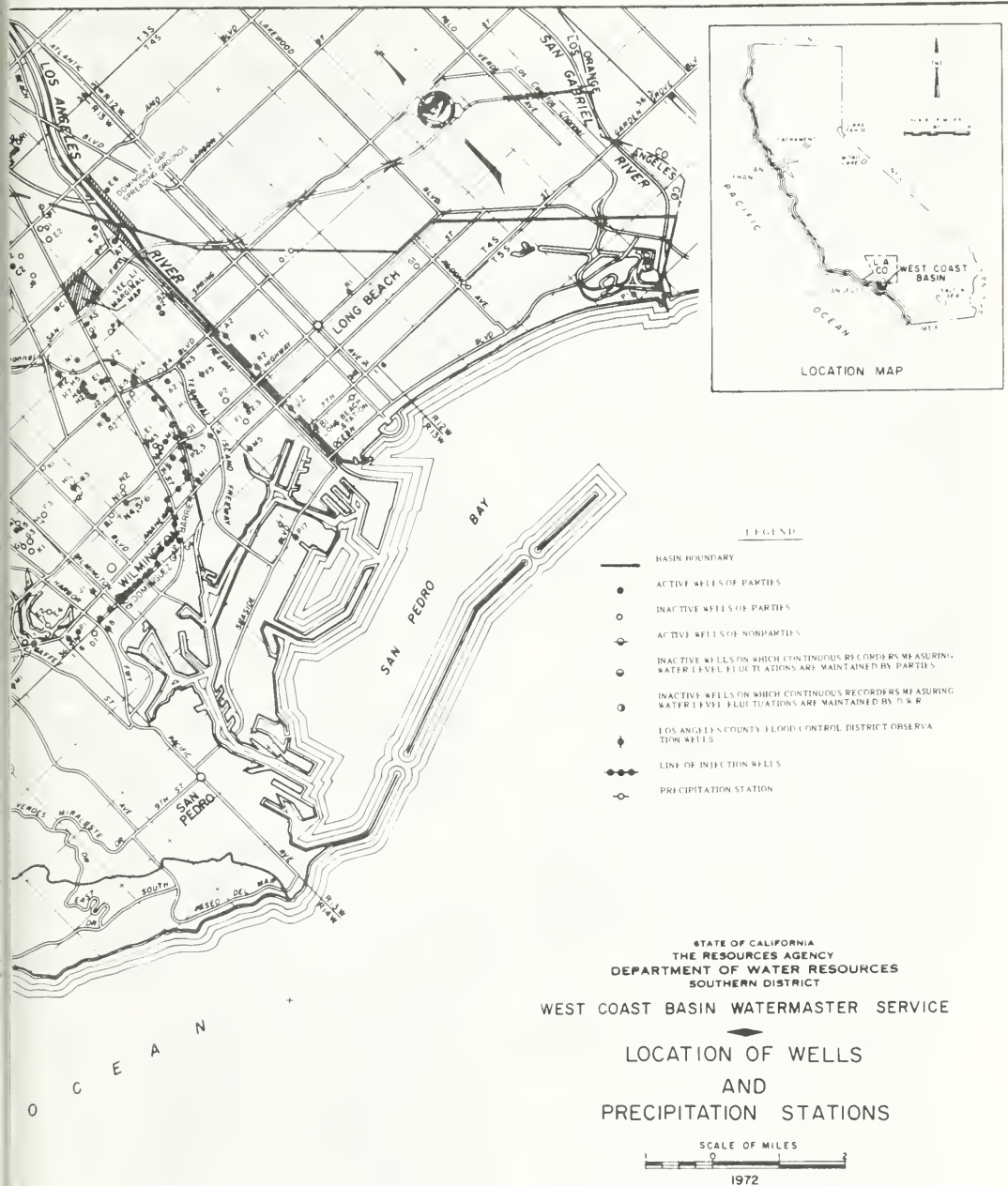


Figure 4 WEST COAST BASIN BARRIER PROJECT



Ground Water Levels

The volume of ground water stored in the West Coast Basin is constantly changed by variations in subsurface inflow and outflow, artificial recharge, extractions, and in precipitation to a lesser degree. The Silverado Aquifer, underlying most of the West Coast Basin, is the most productive aquifer in the basin. Varying from 100 to 500 feet in thickness, it yields about 80 to 90 percent of the ground water extracted annually.

Measurements of ground water surface elevations, (Plates 2 and 3), and the summarization of changes in water level elevations (Plate 4), demonstrate an increase in storage along the northern part of the basin and a decrease in storage in the central area. The declining storage may have been caused by a reduced rate of recharge along the barrier project. The hydrographs of selected wells representative of the various aquifers underlying the basin (Figures 5, 6, 7) show that the water surface has stabilized. In some cases, it has risen slightly, due to recharge operations and changing extraction patterns.

In Lieu Replenishment

During the 1965-66 water year, the Central and West Basin Water Replenishment District began a program of in lieu replenishment. By contract with the Replenishment District, any producer with access to supplemental water may use it instead of water pumped from the ground. The program may be used to:

- 1) Alter pumping patterns within a ground water basin,
- 2) Replenish areas of low transmissibility where conventional recharge techniques are ineffective,
- 3) Heighten the effect of injecting water to form a sea-water barrier by reducing nearby extractions,
- 4) Reduce the amount of replenishment

- 5) Reduce the annual ground water extraction from the West Coast Basin.

When the District first announced its intention to begin in lieu replenishment, several West Coast Basin producers expressed an interest. However, the only producer to participate so far has been the California Water Service Company. The in lieu replenishment program is an effective basin management tool which, if expanded, could obtain significant beneficial results. The Central and West Basin Water Replenishment District, 7439 East Florence Avenue, Downey, California 90240, is a source of additional information.

TABLE 3. IN LIEU REPLENISHMENT PROGRAM ^{a/}

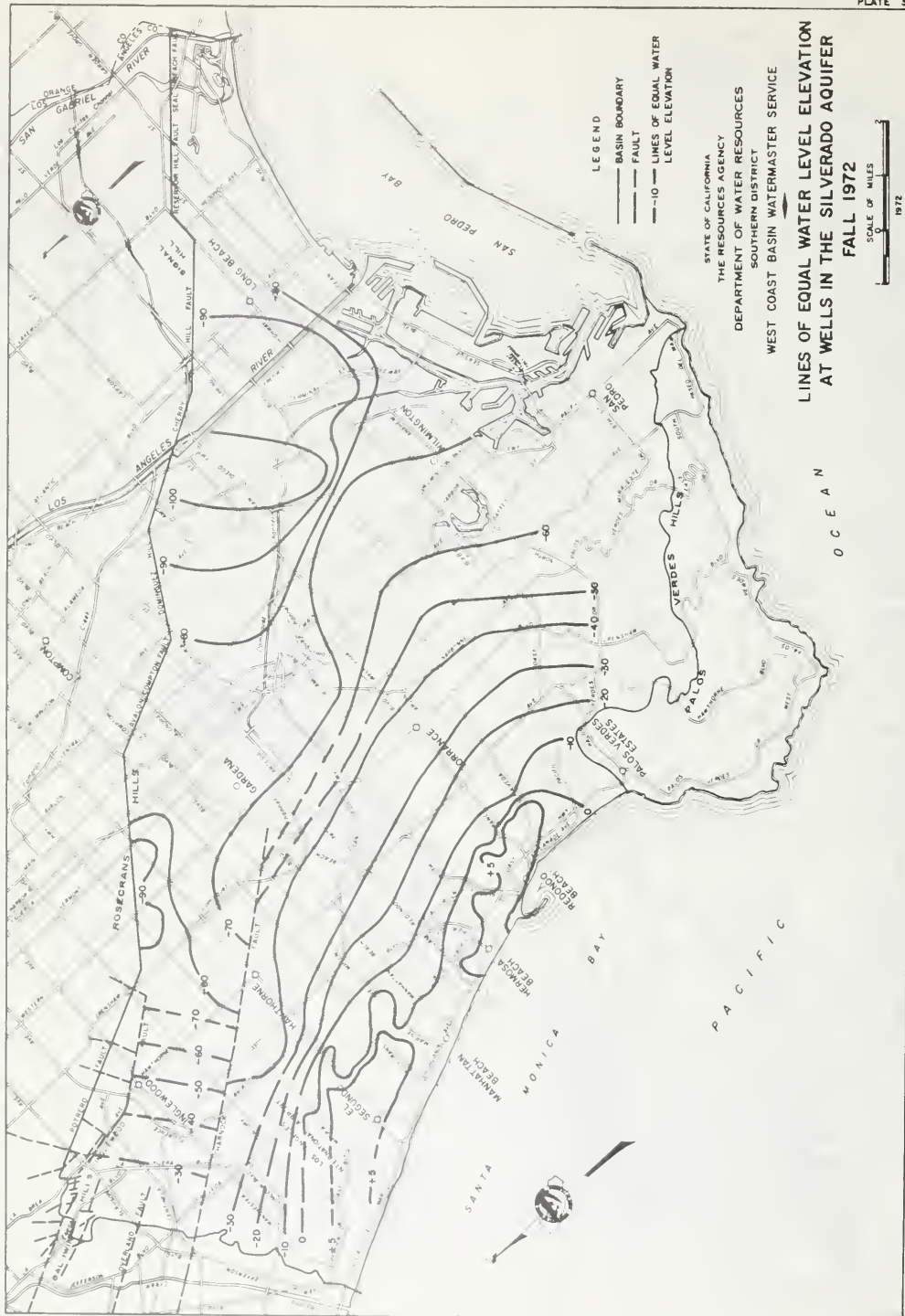
Water Year	Amount contracted in acre-feet	Contract price, dollars per acre-foot	Total Payment
1965-66	744.59	\$ 12.33	\$ 9,180.79
1966-67	850.57	14.14	12,027.06
1967-68	850.00	13.36	11,356.00
1968-69	850.00	14.25	12,112.50
1969-70	899.88	15.32	13,786.16
1970-71	881.30	17.83	15,713.58
1971-72	755.55	20.01	15,118.56

^{a/} Information provided by the Central and West Basin Water Replenishment District.

Water Quality

Providing good quality ground water for the West Coast Basin depends to a great extent on the use of correct water well construction methods. Some aquifers in the Basin are hydraulically connected to the ocean and occasionally sea water moves from them into adjacent fresh-water aquifers. If a well being drilled without proper casing techniques passes through both saline and fresh water aquifers, the sea water can move from the polluted aquifer to the unpolluted one.







WATER LEVEL ELEVATION AT WELLS IN FEET - USGS DATUM

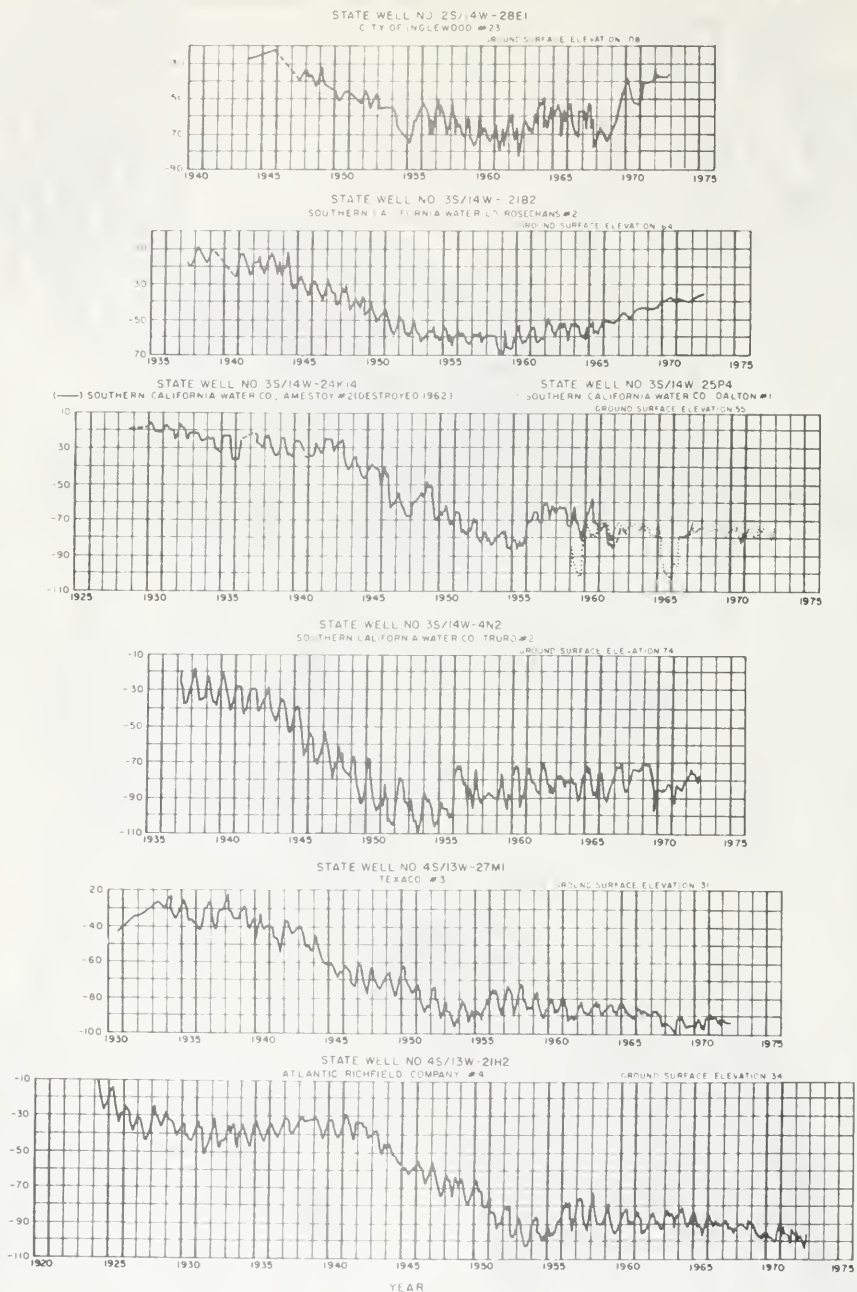
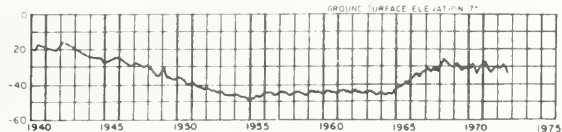


Figure 5- FLUCTUATIONS OF WATER LEVEL ELEVATIONS AT WELLS
IN THE SILVERADO AQUIFER

WATER LEVEL ELEVATION AT WELLS IN FEET - USGS DATUM

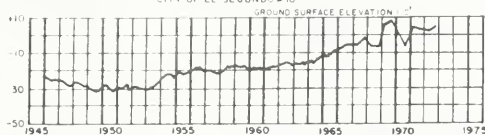
MERGED GARDENA, LYNNWOOD AND SILVERADO AQUIFERS

STATE WELL NO 45/14W 3L3
MOBILE OIL CO. #3

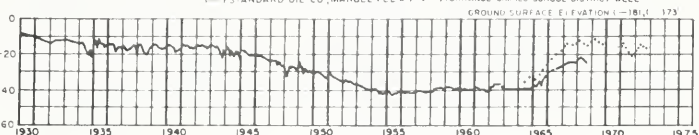


MERGED LYNNWOOD AND SILVERADO AQUIFERS

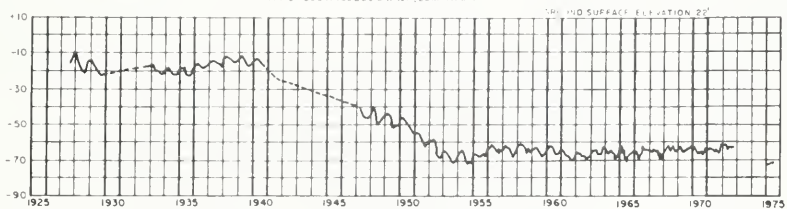
STATE WELL NO 35/15W 12B1
CITY OF EL SEGUNDO #10



STATE WELL NO 45/14W 22D1 STATE WELL NO 45/14W 21L2
STANDARD OIL CO, MARBLE FEE #1 STORRANCE UNIFIED SCHOOL DISTRICT WELL



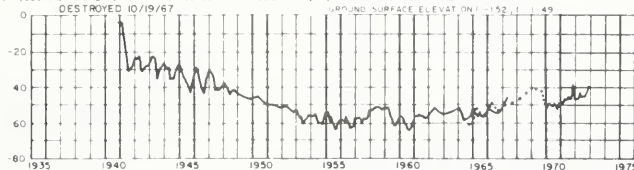
STATE WELL NO 45/13W 31E4
CITY OF LOS ANGELES DWP PLUMITA #4



LYNNWOOD AQUIFER

STATE WELL NO 35/14W 23L1
SOUTHERN CALIFORNIA WATER CO COMPTON WELL
DESTROYED 10/19/67

STATE WELL NO 35/14W 22K1
PARK WATER CO #15C



STATE WELL NO 45/13W 30K1
CITY OF LOS ANGELES DWP PLUMITA #7

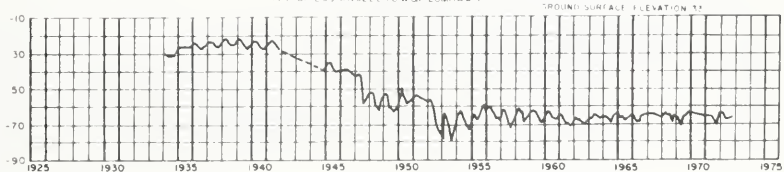
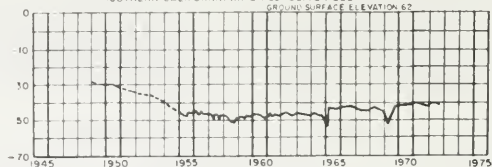


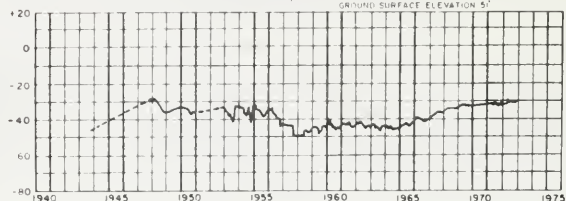
Figure 6— FLUCTUATIONS OF WATER LEVEL ELEVATIONS AT WELLS
IN THE MERGED PHASES OF SILVERADO AND LYNNWOOD AQUIFERS

DATUM
 USGS
 FEET
 IN
 WELLS
 AT
 ELEVATION
 WATER LEVEL

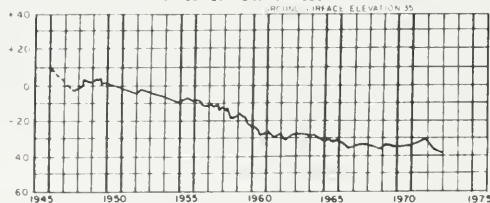
GARDENA AQUIFER
 STATE WELL NO 35/13W-29A2
 SOUTHERN CALIFORNIA WATER CO. OLIVE WELL
 GROUND SURFACE ELEVATION 62



GAGE AQUIFER
 STATE WELL NO 35/14W-22R2
 PARK WATER CO. #15A
 GROUND SURFACE ELEVATION 51



GASPUR AQUIFER
 STATE WELL NO 45/13W-11K3
 CARSON ESTATE CO. TOY WELL
 GROUND SURFACE ELEVATION 35



STATE WELL NO 45/13W-2P1
 (—) LOEL AND ESTATES # 3858

STATE WELL NO 45/13W-11D1
 (—) DOMINGUEZ ESTATES CO. ELEEPS SOUTH WELL
 GROUND SURFACE ELEVATION 15

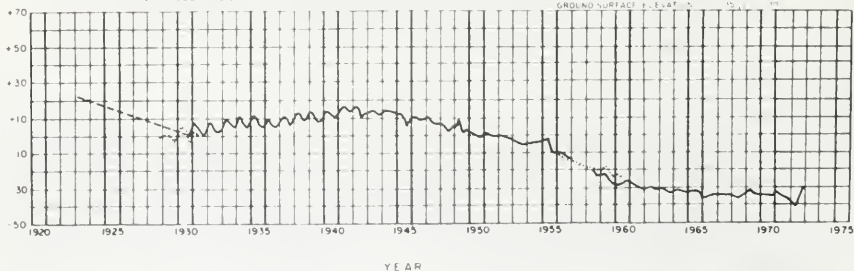


Figure 7— FLUCTUATIONS OF WATER LEVEL ELEVATIONS AT WELLS
 IN THE UPPER PLEISTOCENE AND RECENT AQUIFERS

To prevent such occurrences, the Department of Water Resources conducted an intensive investigation that culminated in the publication of recommended standards for water well construction and destruction.^{1/} Adoption hearings on these standards were held in 1969 by the Los Angeles Regional Water Quality Control Board, and it now reports that all local agencies and municipalities in the West Coast Basin have adopted them.

Solid waste is another factor that can affect ground water quality in the basin. A shortage of disposal sites for this material has become increasingly critical. Abandoned gravel pits are particularly sought after. One of these is the Chandler Pits just south of the Pacific Coast Highway. Several applications for permission to use this site for disposal of solid waste have been refused because of the potential degradation of ground water.

The Central and West Basin Water Replenishment District, the West Basin Water Association, and others have vigorously opposed these applications. One applicant had asked to deposit decomposable solid waste in the pits.

In December 1968, the Regional Board reaffirmed its restriction to deposition of inert material. The matter was appealed, but during the 1970-71 water year the appeal was dropped.

1/ DWR Bulletin No. 74, "Water Well Standards; State of California", February 1968; and DWR Bulletin No. 107, "Recommended Well Construction and Sealing Standards for Protection of Ground Water Quality in West Coast Basin Los Angeles County," August 1962.

Construction Projects Affecting Water Supply

Three major projects have significantly affected the water supply of the West Coast Basin: The State Water Project, the Metropolitan Water District's distribution system, and the second barrel of the Owens River-Mono Basin Aqueduct of the City of Los Angeles.

About 99 percent of the State Water Project conveyance facilities are complete. The Metropolitan Water District has completed construction of the Second Lower Feeder between Alameda Street, easterly of the City of Carson, and the Sepulveda Feeder. The Sepulveda Feeder, which will also carry water from the State Water Project to the Palos Verdes Reservoir in the West Coast Basin, was completed in November 1972, and the Sepulveda Control Facility is scheduled for completion during December 1972. Delivery of filtered State Project water into the West Coast Basin is scheduled for December 1, 1972.

The City of Los Angeles completed construction of the second barrel of its Owens River-Mono Basin Aqueduct. The barrel ends in the San Fernando Valley; some of the water crosses the Santa Monica Mountains into the West Coast Basin.

Another project of interest is the Los Angeles County Joint Sanitation District's plan to reclaim waste water by spreading it in the forebay areas of the Central Basin. Although none of the proposed facilities will be located in the coastal basin, that basin will benefit later, through subsurface flows to the coastal plain. It is anticipated that on or about November 15, 1972, reclaimed waste water will be spread in the Montebello forebay area.

III. WATER USE

In the 1971-72 water year, the West Coast Basin provided approximately 314,500 acre-feet of water, 14,500 acre-feet more than it provided in the 1970-71 water year. Ground water extractions exceeded the previous year's extractions by approximately 3,800 acre-feet. These increases are attributable to the above normal hot weather.

Since 1955, the water demands of a rapidly increasing population have exceeded the 60,000 acre-foot total ground water extraction permitted by the Judgment, causing imported water to become the largest component of the basin's water supply.

Figure 8 depicts the monthly relationship among rainfall, ground water extractions, and imported supplies. Figure 9 illustrates annual ground water extractions and total water use from 1933 to the present. Much of the increase since the 1963-64 water year may be attributed to the West Coast Basin barrier project. Water demand for that purpose has leveled off since completion of the project in 1968.

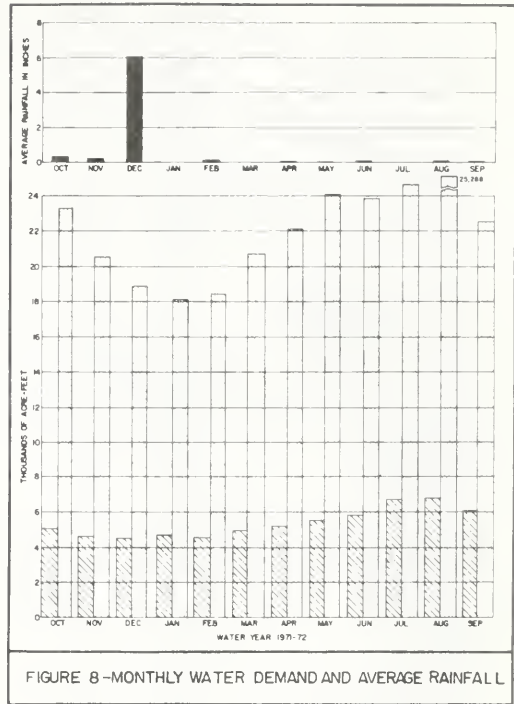


FIGURE 8—MONTHLY WATER DEMAND AND AVERAGE RAINFALL

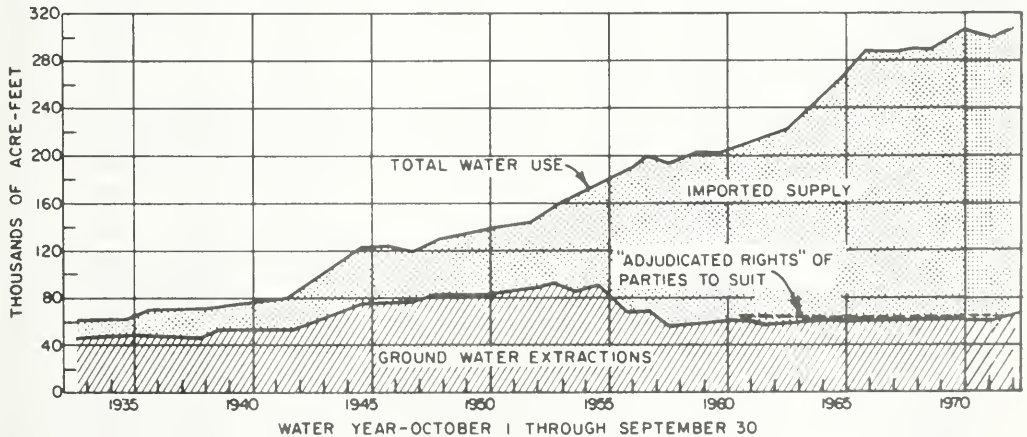


FIGURE 9—HISTORICAL GROUND WATER EXTRactions AND TOTAL WATER USE BY PARTIES

TABLE 4. SUMMARY OF WATER ACCOUNTS OF PARTIES, 1971-72 WATER YEARS

In acre-feet

Party	(1) Adjudicated Right	(2) Allowable from 1970-71 carryover	(3) Exchange water purchased (+) or sold (-)	(4) Net leases ^a	(5) Allowable extraction (1)(2)(3)(4)-(-5)	(6) Amount pumped	(7) Balance (5)-(6)-7	(8) Allowable carryover into 1972-73
ABC Nursery, Incorporated	22.10	- 9.01	+ 22.00		35.09	41.10	- 6.01	- 6.01
American Plant Growers, Incorporated	10.00	- 3.31	+ 20.00		26.69	28.27	- 1.58	- 1.58
Asahi Fancy Koi, Incorporated	2.00	+ 2.00		+ 12.10	16.10		16.10	- 2.00
Atlantic Richfield Company	4,428.00	+ 285.39		+ 6,486.63	11,200.02	11,178.07	21.95	+ 21.95
Boise Cascade Building Company	16.92	+ 2.00			18.92	0.00	18.92	+ 2.00
California Water Service Company	3,071.00	+ 305.10			3,376.10	2,315.45	1,060.65	+ 307.10
Cason-Madrona Company	104.00	0.00	- 104.00		0.00	0.00	0.00	0.00
Chandler's Palms Verdes Sand and Gravel Corporation	294.20	+ 29.42	+ 50.00		373.62	411.46	- 37.84	- 37.84
Columbia Broadcasting System, Incorporated	9.50	0.00		- 9.50	0.00	0.00	0.00	0.00
Curtis, Owen W.	0.36	+ 1.08			1.44	0.00	1.44	+ 1.44
Delaney, Golds, Estate of	4.10	+ 2.00			6.10	0.00	6.10	+ 2.00
Dezer Enterprises	0.00	+ 6.89			6.89	0.13	6.76	+ 6.76
Dominguez Water Corporation	10,150.65	+ 175.97	- 820.20		9,506.42	9,949.73	- 443.31	- 443.31
El Segundo, City of	993.00	+ 5.30	- 998.30		0.00	0.00	0.00	0.00
Engelmas, Jake	12.10	0.00	- 12.10		0.00	0.00	0.00	0.00
Etchemendy, Carolina, Estate of	8.20	0.00	- 8.20		0.00	0.00	0.00	0.00
Fletcher Oil and Refining Company	90.00	+ 10.63			100.63	67.49	33.14	+ 9.00
Fujimoto, Samuel R. & Raymond B.	26.00	+ 2.00			28.00	13.43	14.57	+ 2.00
Futuro Industries, Incorporated	44.40	+ 4.44			48.84	9.82	39.02	+ 4.44
Gerritt Corporation, The	22.50	+ 2.25			24.75	9.92	14.83	+ 2.25
Georgia-Pacific Corporation ^b	3.40	+ 2.00			5.40	0.00	5.40	+ 2.00
Gillingham, Florence R., et al.	2.40	0.00	- 2.40		0.00	0.00	0.00	0.00
Gonzales, Felipe and Gabriela	34.30	0.00		- 34.30	0.00	0.00	0.00	0.00
Grant, John, Estate of	99.00	+ 5.90	- 30.00		34.90	0.00	34.90	+ 5.90
Harris Tube, Incorporated	0.70	+ 2.00			2.70	0.00	2.70	+ 2.00
Heathorne, City of	1,882.00	+ 7.86			1,889.86	1,896.69	- 6.83	- 6.83
Hillside Memorial Park	29.20	+ 3.89	+ 37.00		70.09	79.43	- 9.34	- 9.34
Hollywood Turf Club	282.00	+ 25.71			307.71	276.97	30.74	+ 28.20
Industrial Chemical Division, Allied Chemical Corporation	255.00	+ 25.50			280.50	241.89	38.61	+ 25.50
Inglewood, City of	4,385.17	+ 111.63	- 900.00		3,596.80	3,514.34	82.46	+ 82.46
Inoue, Kenichi	5.40	+ 2.38	+ 15.00	+ 2.20	20.22	19.29	0.93	+ 0.93
Ishibashi, Aki	0.00	+ 5.43	+ 5.00		10.43	0.00	10.43	+ 5.43
John-Manville Products Corporation	881.00	+ 2.73			883.73	830.02	53.71	+ 53.71
Joughin Terrace Ranch	3.33	+ 2.00			5.33	0.00	5.33	+ 2.00
Lagerlorf, Stanley C.	3.50	0.00	- 3.50		0.00	0.00	0.00	0.00
Lemons, Alfred	0.70	+ 2.00			2.70	0.00	2.70	+ 2.00
Leusinger, Emma L.	1.40	+ 2.00			3.40	0.00	3.40	+ 2.00
Long Beach, City of	0.70	0.00			2.70	0.00	2.70	+ 2.00
Lopez, Frank	3.70	+ 2.00			5.70	0.00	5.70	+ 2.00
Los Angeles, City of	1,503.00	+ 104.52		+ 2,000.00	3,607.52	3,314.51	293.01	+ 293.01
Los Angeles County								
Alondra Park	67.70	0.00			67.70	586.04	- 518.34	- 0.00
Sanitation District No. 2	102.00	+ 10.20			112.20	124.30	- 12.10	- 12.10
Waterworks District No. 13	1,352.00	+ 35.20	- 1,100.00		287.20	287.20	0.00	+ 135.20
Waterworks District No. 22	551.00	+ 55.10			606.10	606.10	0.00	0.00
Western Avenue Golf Course	296.00	+ 29.60	- 96.00		229.60	162.63	66.97	+ 29.60
Loyola University of Los Angeles	48.10	0.00	- 48.10		0.00	0.00	0.00	0.00
Manhattan Beach, City of	1,131.20	+ 2.28	- 128.33		1,005.15	1,020.09	- 14.94	- 14.94
Mayflower Nurseries	0.00	+ 9.46			9.46	2.84	6.62	+ 6.62
McDonnell Douglas Corporation	1.70	0.00			3.70	0.12	3.58	+ 2.00
Mobil Oil Corporation	2,570.00	+ 12.45		+ 1,638.00	4,220.45	4,202.37	18.08	+ 18.08
Mori, Roy R. and Kenji	5.60	+ 2.00			7.60	0.00	7.60	+ 2.00
Northern Corporation, Aircraft Division	38.15	+ 3.82			41.97	0.00	41.97	+ 3.82
Orland, Chicago	0.00	0.00	+ 20.00	+ 34.95	54.95	54.95	0.00	0.00
Pacific Crest Cemetery Company	39.40	+ 3.94			43.34	35.60	7.74	+ 3.94
Palms Verdes Begonia Farm	0.00	+ 0.53	+ 3.00		3.53	1.91	1.62	+ 1.62
Palms Verdes Water Company	999.00	0.00	- 999.00		0.00	0.00	0.00	0.00
Park Water Company	160.00	- 7.19	+ 144.00		296.81	304.72	- 7.91	- 7.91
Phillips Petroleum Company	167.00	+ 6.70	- 161.00		12.70	0.00	12.70	+ 12.70
Rehor, Josephine P.	2.20	0.00		- 2.20	0.00	0.00	0.00	0.00
Rockwell, Michael L.	0.10	+ 0.30			0.40	0.00	0.40	+ 0.40
Roman Catholic Archbishop of Los Angeles	72.30	+ 2.91	+ 53.00		128.21	129.76	- 1.55	- 1.55
Santa Fe Land Improvement Company	39.50	0.00	- 39.50		0.00	0.00	0.00	0.00
Sheets, Esther M.	5.50	+ 2.00			7.50	0.68	6.82	+ 2.00
Shell Oil Company	4,526.00	+ 451.60			4,977.60	4,990.14	- 12.54	- 12.54
Southern California Edison Company	57.10	+ 2.94		- 34.95	24.69	6.37	18.32	+ 5.71
Southern California Water Company	6,548.64	+ 0.27			6,548.91	6,696.94	- 148.03	- 148.03
Sparkletts Drinking Water Corporation	152.60	+ 15.26			167.86	163.32	4.54	+ 4.54
Standard Oil Company of California	4,661.30	+ 2.00	- 4,600.00		3.30	0.00	3.30	+ 3.30
Stauffer Chemical Company	521.00	+ 55.10	+ 145.00		721.10	700.77	20.33	+ 20.33
Superior Oil Company	26.40	+ 2.64			29.04	0.00	29.04	+ 2.64
Texaco, Incorporated	3,432.00	+ 446.53		+ 1,033.30	4,911.83	4,803.99	107.84	+ 107.84
Torrance, City of	3,804.73	- 8.95			1,795.78	3,761.84	31.94	+ 31.94
Union Nursery, Incorporated	4.70	- 2.62	+ 15.00		17.08	20.14	- 3.06	- 3.06
Union Oil Company of California	2,670.00	- 66.45	- 800.00		1,803.55	1,752.29	51.26	+ 51.26
United California Bank	7.00	0.00	- 7.00		0.00	0.00	0.00	0.00
United States Steel Corporation	1,791.00	+ 141.10	- 116.60	- 700.00	1,115.50	1,093.28	22.22	+ 22.22
Water Land Company	80.20	- 2.00	- 50.00		28.20	25.78	2.42	+ 2.42
Wierburn School District	8.20	+ 2.00			10.20	0.00	10.20	+ 2.00
Ziegler, Maxwell T.	0.00	+ 9.72	+ 29.00		38.72	25.81	12.90	+ 12.90
TOTALS	64,448.25	+ 2,356.15	0.00	0.00	66,804.40	64,733.01	2,071.39	790.08

a/ See Table 8 for explanation of leased or purchased water right entitlements and new parties.

b/ Entire amount is Exchange Pool water.

c/ Extracted by Spanish American Institute, predecessor in interest.

d/ Extracted by Rhinoda Brothers, Inc., predecessor in interest.

e/ Includes extractions by Inglewood Golf Course.

f/ Computed under old procedure.

g/ Extractions by Los Angeles County: Alondra Park; Waterworks District Nos. 13 and 22; and Western Avenue Golf Course are covered by an equivalent water right in so exchange pool. All three water rights are combined and any remainder is divided between the waterworks districts in proportion to water right.

Ground Water Extractions

The West Coast Basin Judgment limits the amount of ground water that each party can extract annually from the basin or release to the Exchange Pool for pumping by other parties. Table 4 summarizes each party's water account. The metered ground water production

from each active well in the basin is listed by party in Appendix B, which shows the total ground water production reported by each party. Gross water supply of all parties, which appears in Table 5, includes all sources of water necessary to provide each party's total water requirement for its service area. The service areas are shown on Plates 5 and 6 (pages 28-31).

TABLE 5. GROSS WATER USE
In acre-feet

Party	: Total	: Purchased Supply	: Total Supply
	:ground water:	: Imported ^a / : Within basin ^b :	
	: extractions:		
ABC Nursery, Incorporated	41.10		41.10
American Plant Growers, Inc.	28.27		28.27
Asahi Fancy Koi, Inc.	0.00	c/	c/
Atlantic Richfield Company	11,178.07	1,570.03	12,748.10
Boise Cascade Building Company	0.00	d/	d/
California Water Service Company	2,315.45	12,084.40	14,399.85
Carson-Madrona Company	0.00	d/	d/
Chandler's Palos Verdes Sand and Gravel Corporation	411.46		411.46
Columbia Broadcasting System, Inc.	0.00		0.00
Curtis, Owen W.	0.00		0.00
Delaney, Golda, Estate of	0.00		0.00
Desser Enterprises	0.13		0.13
Dominguez Water Corporation	9,949.73	24,444.03 ^e /	34,393.76
El Segundo, City of	0.00	21,394.50	21,604.89
Engelsma, Jake	0.00	d/	d/
Etchemendy, Caroline, Estate of	0.00	c/	c/
Fletcher Oil and Refining Company	67.49	200.66	268.15
Fujimoto, Samuel R. & Raymond S.	8.43		8.43
Futura Industries, Incorporated	9.88		9.88
Garrett Corporation, The	9.92		9.92
Georgia-Pacific Corporation	0.00	d/	d/
Gillingham, Florence R., et al.	0.00	d/	d/
Gonzales, Felipe and Gabriela	0.00	c/	c/
Grant, John, Estate of	0.00	c/	c/
Harris Tube, Incorporated	0.00	c/	c/
Hawthorne, City of	1,896.69	3,491.90	5,388.59
Hillside Memorial Park	79.43	17.49	96.92
Hollywood Turf Club	276.97	130.35	407.32
Industrial Chemical Division, Allied Chemical Corporation	241.89	950.31	1,192.20
Inglewood, City of	3,514.34	8,981.70 ^f /	12,496.04

GROSS WATER USE

In acre-feet
(Continued)

Party	: Total : :ground water: : extractions:	: Purchased Supply : Imported ^a / : Within basin ^b :	: Total Supply
Inose, Kenichi	19.29		19.29
Ishibashi, Aki	0.00		0.00
Johns-Manville Products Corp.	830.02	750.66	1,580.68
Joughin Torrance Ranch	0.00	d/	d/
Lagerlof, Stanley C.	0.00		0.00
Lermens, Alfred	0.00		0.00
Leuzinger, Emma L.	0.00	c/	c/
Long Beach, City of	0.00	30,539.38 ^g /	30,539.38
Lopes, Frank	0.00		0.00
Los Angeles, City of	3,314.51	55,286.00 ^h /	58,600.51
Los Angeles County			
Alondra Park	586.04	99.53	685.57
Sanitation District No. 2	124.30	71.97	196.27
Waterworks District No. 13	0.00	2,538.30	2,538.30
Waterworks District No. 22	0.00	1,349.10	1,349.10
Western Avenue Golf Course	162.63	106.99	269.62
Loyola University of Los Angeles	0.00	153.81	153.81
Manhattan Beach, City of	1,020.09	5,382.90	6,402.99
Mayflower Nurseries	2.84		2.84
McDornell Douglas Corporation	0.12	d/	0.12
Mobil Oil Corporation	4,202.37	3,700.65	7,903.02
Mori, Roy R. and Kenji	0.00		0.00
Northrop Corporation, Aircraft Division	0.00	d/	d/
Otani, Chisato	54.95		54.95
Pacific Crest Cemetery Company	35.60	1.96	37.56
Palos Verdes Begonia Farm	1.91		1.91
Palos Verdes Water Company	0.00	16,295.10	16,295.10
Park Water Company	304.72		304.72
Phillips Petroleum Company	0.00	10.05	10.05
Rehor, Josephine P.	0.00	c/	c/
Rockwell, Michael L.	0.00		0.00
Roman Catholic Archbishop of Los Angeles	129.76		129.76
Santa Fe Land Improvement Company	0.00	d/	d/
Sheets, Esther M.	0.68		0.68
Shell Oil Company	4,990.14	2,675.64	7,665.78
Southern California Edison Company	6.37	0.13	6.50
Southern California Water Company	6,696.94	23,554.41 ⁱ /	30,251.35
Sparkletts Drinking Water Corp.	104.54		104.54
Standard Oil Company of California	0.00	14,719.00	14,719.00
Stauffer Chemical Company	700.77	80.43	781.20
Superior Oil Company	0.00		0.00

GROSS WATER USE

In acre-feet

(Continued)

Party	Total	Purchased Supply		Total Supply
	ground water:			
	extractions:	Imported	Within basin	
Texaco, Incorporated	4,803.99		824.63	5,628.62
Torrance, City of	3,763.84	21,248.50		25,012.34
Union Nursery, Incorporated	20.14			20.14
Union Oil Company of California	1,752.29		5,466.04	7,218.33
United California Bank	0.00			0.00
United States Steel Corp.	1,023.28		178.82	1,202.10
Watson Land Company	25.78		73.79	99.57
Wiseburn School District	0.00		82.17	82.17
Ziegler, Maxwell T.	25.85			25.85

- a/ Imports from Metropolitan Water District or member agency unless otherwise noted.
b/ Purchased from municipal, mutual, or public utility water agency.
c/ Domestic use with consumption less than one acre-foot purchased from public utility.
d/ Information not available.
e/ Includes 2,717.13 acre-feet of Central Basin ground water.
f/ Of this amount 26.77% is exported to Central Basin.
g/ Includes Central Basin ground water.
h/ Imported from Owens River-Mono Basin.
i/ Includes 890.21 acre-feet of Central Basin ground water.

Extractions by Nonparties and Parties with no Adjudicated Rights

Several nonparties and parties with zero Adjudicated Rights pump water from the West Coast Basin. Parties with zero water rights have abided by the Judgment

by offsetting their extractions with Exchange Pool water purchases. Extractions reported to the Central and West Basin Replenishment appear in Table 6.

Imported Supplies

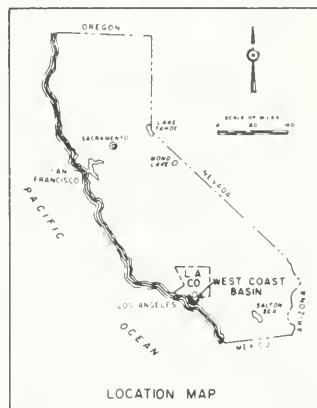
TABLE 6. EXTRactions BY NONPARTIES AND
PARTIES WITH ZERO ADJUDICATED RIGHTS

Pumper	State Well No.	Amount pumped, in acre-feet
Desser Enterprises*	48/13W-15Q1	0.13
Mavflower Nurseries*	35/14W-25K6	0.39
"	35/13W-31B7	2.84
McFadden, John K.	35/13W-19K2	0.68
Orani, Thiasato*	35/14W-33N4	14.57
"	35/14W-33R4	40.38
		54.95
Palos Verdes Reponia Farm*	45/14W-21N1	1.91
Three Star Nursery	35/14W-33R3	7.84
Ziegler, Maxwell T.*	35/13W-31M1	25.85
		94.20
TOTAL		

*Parties to the Judgment, shown in Table 4.

Large quantities of water are imported to the West Coast Basin from other sources. Water from the Colorado River arrives through facilities of the Metropolitan Water District of Southern California for distribution by the cities of Long Beach, Los Angeles, and Torrance and the West Basin Municipal Water District. Los Angeles also imports water from the Owens River-Mono Basin in eastern central California. The Dominguez Water Corporation, Long Beach, and the Southern California Water Company import ground water from the Central Basin to supplement other supplies.

All imports to the West Coast Basin, with the exception of imports by two


 LIST OF MUNICIPAL, MUTUAL AND PUBLIC UTILITY
WATER SERVICE AGENCIES

Area number	Entity	Location on plate
1	California American Water Company (Nonparty)	B 2
1 A	California Water Service Company	F 5
2	Dominguez Water Corporation	C 8
3	El Segundo City of	C 3
4	Hawthorne City of	C 4
5	Inglewood City of	A 3
6	Long Beach City of	C 11
7	Los Angeles City of	E 9
8	Los Angeles County Waterworks District No. 13	E 8
9	Los Angeles County Waterworks District No. 22	F 4
9 A	Los Angeles County Waterworks District No. 26 (Nonparty)	E 3
10	Manhattan Beach City of	E 4
11	Palos Verdes Water Company	D 8
12	Park Water Company	C 5
12 A	Signal Hill City of (Nonparty)	B 11
13	Southern California Water Company	B 5
14	Torrance City of	E 7

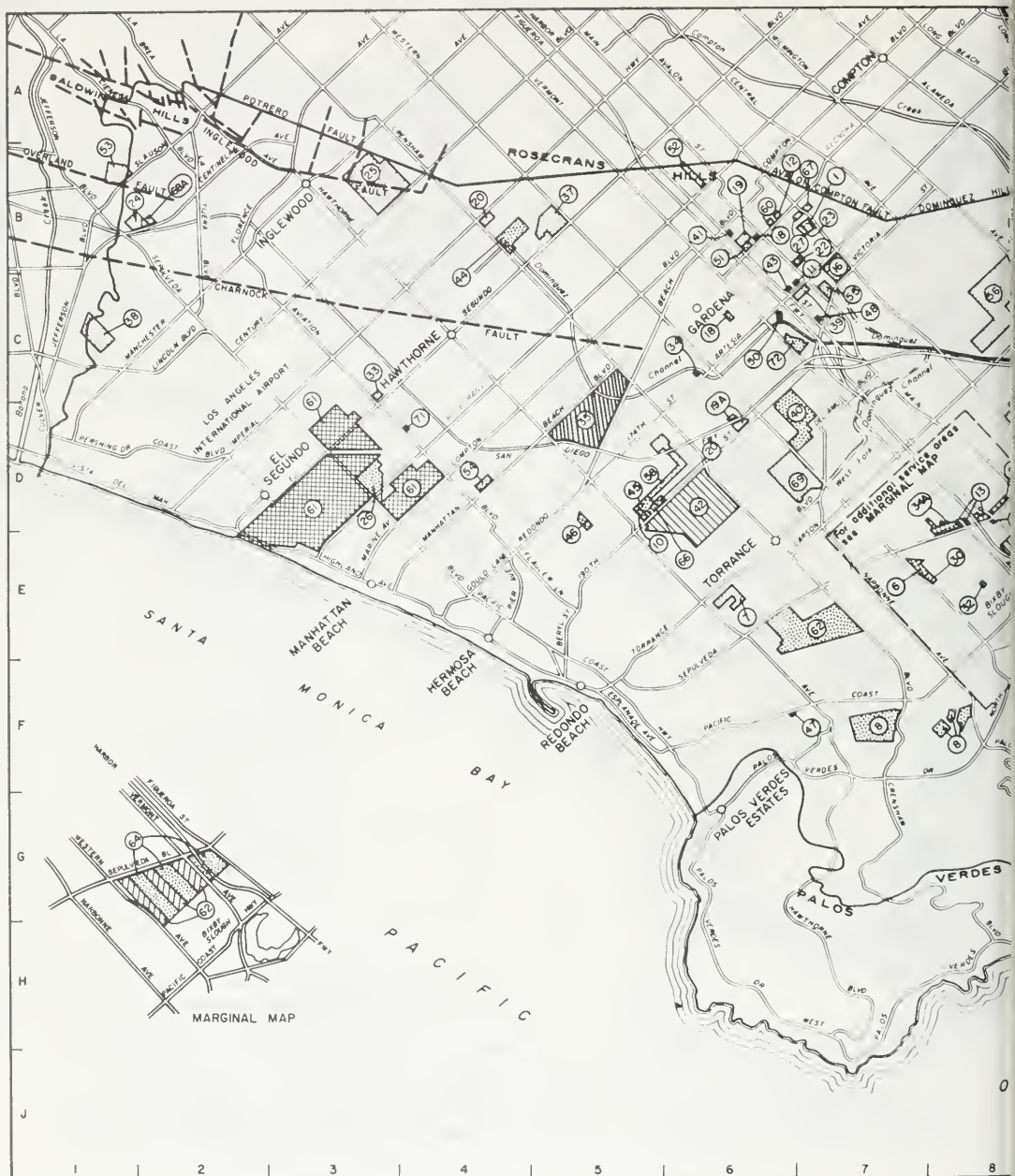
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT
WEST COAST BASIN WATERMASTER SERVICE

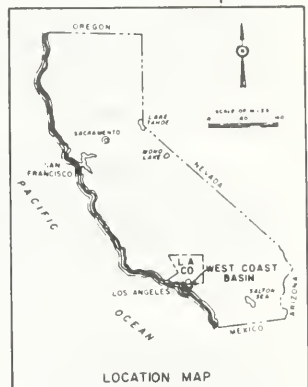
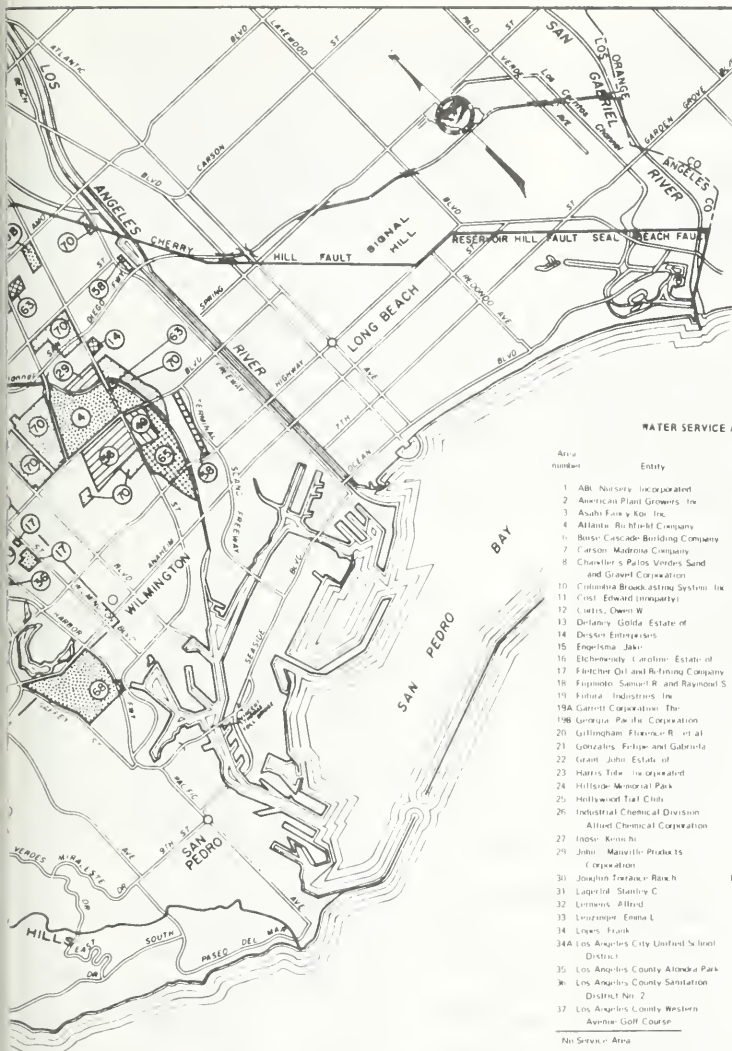
**WATER SERVICE AREAS OF
MUNICIPAL, MUTUAL AND PUBLIC UTILITY
WATER SERVICE AGENCIES
SEPTEMBER 1972**

LEGEND

- DISTRIBUTION SYSTEM OF THE METROPOLITAN
WATER DISTRICT OF SOUTHERN CALIFORNIA
- BASIN BOUNDARY







INDEX
WATER SERVICE AREA OF INDIVIDUAL PRODUCERS

Area number	Entity	Location on plate	Area number	Entity	Location on plate
1	ABC Nursery Incorporated	B 7	38	Loyola University of Los Angeles	C 1
2	American Plant Growers, Inc.	D 8	39	Mayflower Nurseries	C 6
3	Asahi-Kyo-yo, Inc.	C 9	40	McDonnell Douglas Corporation	D 6
4	Atlanta Bu-Walk Company	E 7	41	McFadden, John R. (company)	B 6
5	Baker-Cascade-Building Company	E 7	42	Medel Oil Corporation	D 6
6	Carlson-Madison Company	E 6	43	Moe, Roy H. and King	C 6
7	Chandler's Palms-Vender, Sand and Gravel Corporation	F 4	44	Northrop Corporation, Aircraft Division	C 4
8	Columbia Broadcasting System, Inc.	D 5	45	Ottum, Chisato	D 5
9	Crest, Edward (company)	C 7	46	Pacific Crest Cemetery, L. Corporation	D 5
10	Curry, Owen W.	B 6	47	Palms-Vender-Begonia Farm	F 6
11	Daniels, Gloria, Estate of	D 8	48	Pei Haven Cemetery (company)	C 7
12	Dexter Enterprises	C 9	49	Phillips Petroleum Company	D 9
13	Engelma, Jack	D 5	50	Pioneer Paper Stock (company)	C 6
14	Elchmehy, Loraine, Estate of	C 7	51	Rhodes, Josephine P.	B 6
15	Fletcher Oil and Refining Company	D 8	52	Rickman, Michael L.	B 6
16	Fugate, Samuel R. and Raymond S.	B 6	53	Roman Catholic Archdiocese of Los Angeles	B 1
17	Futura Industries, Inc.	B 6	54	Santa Fe Land Improvement Company	D 4
18	Garratt Corporation, Inc.	D 6	55	Sherris, Esther M.	C 7
19	Gentile, Paul H. Corporation	B 6	56	Shell Oil Company	C 8
20	Gillingham, Florence R. et al.	B 4	57	Shell Oil Company	D 4
21	Gonzalez, Felipe and Gabriela	D 5	58	Southern California Edison Company	B 9
22	Grant, John, Estate of	B 7	59	Sparks-Lite Drinking Water Corporation	D 6
23	Harris, Tida, Incorporated	B 7	60	Standard Oil Company of California	D 3
24	Hillside Memorial Park	B 2	61	Standard Oil Company of California	E 7
25	Hollywood Tuff Cliffs	B 3	62	Union Oil Company of California	C 2
26	Industrial Chemical Division, Allied Chemical Corporation	D 3	63	Stanley Chemical Company	C 9
27	Indo, Kenneth	B 7	64	Superior Oil Company, Lessee on Haller's J. Grant Estate	G 2
28	John, Marvin's Products Corporation	C 9	65	Texas O. Incorporated	D 9
29	Joachim Terrace Ranch	E 7	66	Travis Star Nursery, Inc. (company)	D 5
30	Laguarda, Stanley C.	E 8	67	Union Nursery, Incorporated	B 7
31	Lerner, Alfred	C 3	68	Union Oil Company of California	E 9
32	Leuzinger, Emma L.	C 3	69	United California Bank	B 2
33	Loew, Frank	D 6	70	United States Steel Corporation	D 6
34	Los Angeles City Unified School District	D 5	71	Watson Level Company	B 9
35	Los Angeles County Alameda Park District	D 5	72	Watson School District	C 4
36	Los Angeles County Sanitation District No. 2	E 8	73	Ziegler, Maxwell T.	C 6
37	Los Angeles County Western Avocado Golf Course	B 5			

Not Shown - Area

STATE OF CALIFORNIA
THE RESOURCE AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT
WEST COAST BASIN WATERMASTER SERVICE

WATER SERVICE AREAS OF
INDIVIDUAL PRODUCERS
SEPTEMBER 1972



nonparties, are listed in Table 7. The California-American Water Company imported 3,877 acre-feet and the City of Signal Hill imported 860 acre-feet. Both are nonparties.

Exported Supplies

Exports from the West Coast Basin are small. The City of Inglewood exported

3,336 acre-feet of ground water and Colorado River water to the Central Basin. The City of Los Angeles exported 1,455 acre-feet and the Palos Verdes Water Company exported 8,076 acre-feet of ground water and Colorado River water to portions of their service areas lying west of the Palos Verdes Hills.

TABLE 7. IMPORTED WATER

Source	Imported	Quantity, in acre-feet	
		1970-71	1971-72
Central Basin Ground Water	West Basin Municipal Water District		
	Dominguez Water Corporation	4,006	2,717
	Southern California Water Company	<u>747</u>	<u>890</u>
		4,753	3,607
Central Basin Ground Water and Colorado River Water	City of Long Beach	29,523	30,539
Colorado River Water	City of Torrance	20,339	21,249
	West Basin Municipal Water District		
	California Water Service Company	11,724	12,084
	Dominguez Water Corporation	18,304	21,727
	El Segundo, City of	18,206	21,395
	Hawthorne, City of	3,395	3,492
	Inglewood, City of	8,494	8,982
	Los Angeles County Waterworks, District No. 13	2,451	2,538
	Los Angeles County Waterworks, District No. 22	1,448	1,349
	Manhattan Beach, City of	6,264	5,383
	Palos Verdes Water Company	15,038	16,295
	Southern California Water Company	22,012	22,664
	Los Angeles County Flood Control District	<u>32,085*</u>	<u>36,043*</u>
		159,760	151,952
Owens River-Mono Basin Water and Colorado River Water	Los Angeles, City of	<u>57,851</u>	<u>55,286</u>
	TOTAL-ALL SOURCES	251,887	262,633

*Delivered to Los Angeles County Flood Control District for use in the West Coast Basin and Dominguez Gap Barrier Projects.

IV. ADMINISTRATION OF THE JUDGMENT

The West Coast Basin Judgment was a logical step toward preserving the usefulness of a valuable resource. It provides a flexible tool to limit extractions and still allow a beneficial use of the ground water supply. However, the restrictions on extractions imposed by the Judgment forces the parties to look for other supplies. Fortunately, these are available. If they were not, the rapidly increasing demand for water might literally bankrupt the basin before other management techniques could be developed.

Exchange Pool

The Court and parties foresaw that adjudicating water rights and limiting total extractions within the basin would not be satisfactory to all parties. As a consequence, Paragraph VII of the Judgment authorized a water Exchange Pool to provide additional water rights to members without supplementary water. Membership in the Exchange Pool is voluntary, and any party can join by filing an "Intention to be Bound by Paragraph VII of the Judgment"

TABLE 8. EXCHANGE POOL OFFERS

Party	Amount, in acre-feet		Price, per acre-foot	Charge for exchange water
	Offered	Released		
<u>Mandatory Offers</u>				
L. A. County - Western Avenue Golf Course	96.00	96.00	\$ 11.00	\$ 1,056.00
Gillingham, Florence R. et al.	2.40	2.40	19.00	45.60
Phillips Petroleum Company	161.00	161.00	20.00	3,220.00
U.S. Steel Corporation	300.00	116.60	27.00	3,146.20
Shell Oil Company	116.00	0	64.75	0
John-Mannville Products Corporation	131.00	0	72.00	0
Stueffer Chemical Company	<u>161.00</u>	0	87.50 ^{b/}	0
TOTALS	967.40	376.00		\$ 7,469.80
<u>Voluntary Offers</u>				
California Water Service Company	1,000.00	0	\$ 19.14	
Harris Tube, Inc.	2.70	0	43.00	
L.A. County Waterworks District No. 13	220.00	0	11.00	
District No. 22	200.00	0	11.00	
Standard Oil Company of California	101.30	0	123.67 ^{b/}	
Wiseburn School District	<u>8.20</u>	0	20.00	
TOTALS	1,532.20	0		

^{a/} Cost assuming all of the offered water was sold.

with the Watermaster and the Court. Recipients of exchange water may pump the amounts released to them in addition to their Adjudicated Right. Releases are limited by the Judgment. Tables 8 and 9 summarize 1971-72 Exchange Pool transactions.

Once each July the Watermaster opens the Exchange Pool to permit the inter-member exchange of water rights. The Pool is in operation when the Watermaster asks each member to estimate his water requirement and supply for the next water year. If a member has supplemental water in addition to his Adjudicated Right and if his total supply exceeds his estimated requirement, he must make a Mandatory Offer to lease a portion of his pumping right equal to the difference between his Adjudicated Right and half his estimated requirement. Under no circumstance, however, can the Mandatory Offer and the estimated requirement together exceed the total supply. This limits the Mandatory Offer to an amount which can be replaced with supplemental water.

Another type of offer is called the Voluntary Offer. Any member may volun-

TABLE 9. EXCHANGE POOL REQUESTS

Party	Amount of water received, in acre-feet	Cost of exchange water ^{a/}
ABC Nursery, Incorporated	22.00	\$ 437.00
American Plant Growers, Inc.	20.00	397.33
Chandler's Palos Verdes Sand and Gravel Corp.	50.00	993.32
Inoue, Kenichi	15.00	298.00
Ishibashi, Aki	5.00	99.33
Otani, Chisato	20.00	397.33
Palos Verdes Begonia Farm	3.00	59.60
Park Water Company	144.00	2,860.78
Roman Catholic Archbishop of Los Angeles	53.00	1,052.92
Union Nursery, Incorporated	15.00	298.00
Ziegler, Maxwell T.	29.00	576.13
TOTALS	376.00	\$ 7,469.80

^{a/} Cost at \$19.8665 per acre-foot.

tarily offer pumping rights to the Exchange Pool if his water supply exceeds his estimated requirement and he has no supplemental supply. However, the Watermaster must allocate all Mandatory Offers before using the Voluntary Offers. Voluntary Offers have not been used for several years.

The charge for a Mandatory Offer cannot exceed the cost per acre-foot of replacement water; the charge for a Voluntary Offer cannot exceed the price per acre-foot charged by the West Basin Municipal Water District for imported water. The Watermaster determines the amount of water needed and computes the average price to be paid.

If a member's estimated water requirement exceeds his total water right, including leases, and he has no supplemental supply, the difference may be requested from the Exchange Pool. The cost per acre-foot is the weighted average price per acre-foot of all offers required to meet requests.

Transfers of Adjudicated Rights

The West Coast Basin Exchange Pool is not the only method of obtaining additional pumping rights. Each year there are several lease and sale transactions between parties. Table 10 lists all leases, sales, parties, and amounts involved. Appendix A contains a copy of the document substantiating each transfer.

Appendix A also contains samples of our recommended lease and sale agreements. Most of the documents received by the Watermaster are unnecessarily complex. The Watermaster recommends that all documents be prepared on 8-1/2 x 11-inch paper. Any necessary additions to the recommended agreement may be attached to another page. You need not use these sample documents, but they are sufficient for most purposes.

In leasing, buying, or selling water rights, parties should be specific as to the type being exchanged; i.e., Adjudicated Right. All leases should be entered into on the basis of Adjudicated Right and should specify both amount of Adjudicated Right, to the nearest whole acre-foot, and period of lease. All water right leases should be made on a water year basis; i.e., October 1 through September 30 of the following year, never on a fiscal year basis.

The "General Information, Policies and Procedures" of the Watermaster Service in the West Coast Basin has been revised to read as follows:

"In order that a water right lease be in force (applicable) during a particular water year, it must have been executed by the parties involved before or prior to September 1 of the water year in question. In addition the executed water right lease document must be filed with the Watermaster no later than August 31 or postmarked August 31 of the year in question. Any otherwise valid agreement not filed with the Watermaster prior to September 1 of the water year in question will be void and of no force or effect for the transfer of water rights."

Overextractions

Each year some parties extract more ground water from the West Coast Basin than they are entitled to. The overextractions are usually small, occurring within the tolerance set by the Judgment. The Judgment allows each party to overextract by 2 acre-feet, or by 10 percent of its Adjudicated Right, whichever is larger, on the premise that the overextraction will be eliminated during the following year.

Most overextractions are the result of an unexpected increase in water

TABLE 10. TRANSFERS OF ADJUDICATED RIGHTS

PARTY	TRANSACTION AND AMOUNT	ACRE-FEET	PARTY
ASAMI FANCY KUI, INCORPORATED	LEASED	12.10	ENGELSMA, JAKE
ATLANTIC RICHFIELD COMPANY	LEASED	1,500.00	DOMINGUEZ WATER CORPORATION
ATLANTIC RICHFIELD COMPANY	LEASED	958.30	EL SEGUNDO, CITY OF
ATLANTIC RICHFIELD COMPANY	LEASED	128.33	MANHATTAN BEACH, CITY OF
ATLANTIC RICHFIELD COMPANY	LEASED	3,100.00	STANDARD OIL CO. OF CALIFORNIA
ATLANTIC RICHFIELD COMPANY	LEASED	800.00	UNION OIL CO. OF CALIFORNIA
HALLMAN, ROSEMARY	SOLD	7.00	UNITED CALIFORNIA BANK
CARSON-MADRONA COMPANY	LEASED	104.00	DOMINGUEZ WATER CORPORATION
COAST FOREST PRODUCTS	SOLD	3.40	GEORGIA-PACIFIC CORPORATION
COLUMBIA BROADCASTING SYSTEM, INCORPORATED	LEASED	9.50	DOMINGUEZ WATER CORPORATION
DOMINGUEZ WATER CORPORATION	LEASED	104.00	CARSON-MADRONA COMPANY
DOMINGUEZ WATER CORPORATION	LEASED	1,500.00	ATLANTIC RICHFIELD COMPANY
DOMINGUEZ WATER CORPORATION	LEASED	9.50	COLUMBIA BROADCASTING SYSTEM, INCORPORATED
DOMINGUEZ WATER CORPORATION	LEASED	8.20	ETCHEMENDY, CAROLINE, EST. OF
DOMINGUEZ WATER CORPORATION	LEASED	3.50	LAGERLOF, STANLEY C
DOMINGUEZ WATER CORPORATION	LEASED	44.10	LOYOLA UNIVERSITY OF L.A.
DOMINGUEZ WATER CORPORATION	LEASED	138.00	MORIL OIL CORPORATION
DOMINGUEZ WATER CORPORATION	LEASED	555.00	PICO COUNTY WATER DISTRICT
DOMINGUEZ WATER CORPORATION	LEASED	39.50	SANTA FE LAND IMPROVEMENT CO.
DOMINGUEZ WATER CORPORATION	LEASED	50.00	WATSON LAND COMPANY
EL SEGUNDO, CITY OF	LEASED	958.30	ATLANTIC RICHFIELD COMPANY
ENGELSMA, JAKE	LEASED	12.10	ASAMI FANCY KUI, INCORPORATED
ETCHEMENDY, CAROLINE, EST. OF	LEASED	8.20	DOMINGUEZ WATER CORPORATION
FLETCHER OIL AND REFINING CO	PURCHASED	3.70	FLETCHER, ROBERT G. ET AL
FLETCHER, ROBERT G. ET AL	SOLD	3.70	FLETCHER OIL AND REFINING CO
FUTURA INDUSTRIES, INC	PURCHASED	44.40	SPANISH AMERICAN INSTITUTE
GARRETT CORPORATION, THE	PURCHASED	22.50	SHIMODA BROTHERS, INC
GEORGIA-PACIFIC CORPORATION	PURCHASED	3.40	COAST FOREST PRODUCTS
GONZALEZ, FELIPE AND GABRIELA	LEASED	34.30	TEXACO, INCORPORATED
GRANT, JOHN, ESTATE OF	LEASED	70.00	HILLSIDE MEMORIAL PARK
HILLSIDE MEMORIAL PARK	LEASED	70.00	GRANT, JOHN, ESTATE OF
HILLSIDE MEMORIAL PARK	LEASED	7.00	UNITED CALIFORNIA BANK
INGLWOOD, CITY OF	LEASED	900.00	LOS ANGELES, CITY OF
INOSE, KENICHI	LEASED	2.20	HEWON, JOSEPHINE P.
ISHIHASHI, AKI	SOLD	0.00	LOS ANGELES CITY UN SCH DIST
LAGERLOF, STANLEY C	LEASED	3.50	DOMINGUEZ WATER CORPORATION
LOS ANGELES, CITY OF	LEASED	900.00	INGLWOOD, CITY OF
LOS ANGELES, CITY OF	LEASED	1,100.00	LOS ANGELES CO WWS DIST NO 13
LOS ANGELES CITY UN SCH DIST	PURCHASED	0.00	ISHIHASHI, AKI
LOS ANGELES CO WWS DIST NO 13	LEASED	1,100.00	LOS ANGELES, CITY OF
LOYOLA UNIVERSITY OF L.A.	LEASED	44.10	DOMINGUEZ WATER CORPORATION
MANHATTAN BEACH, CITY OF	LEASED	128.33	ATLANTIC RICHFIELD COMPANY
MORIL OIL CORPORATION	LEASED	138.00	DOMINGUEZ WATER CORPORATION
MORIL OIL CORPORATION	LEASED	1,500.00	STANDARD OIL CO. OF CALIFORNIA
OTANI, CHISATO	LEASED	74.95	SOUTHERN CALIFORNIA EDISON CO
PALOS VERDES WATER COMPANY	LEASED	999.00	TEXACO, INCORPORATED
PICO COUNTY WATER DISTRICT	LEASED	555.00	DOMINGUEZ WATER CORPORATION
PICO COUNTY WATER DISTRICT	LEASED	145.00	STAUFFER CHEMICAL COMPANY
PICO COUNTY WATER DISTRICT	LEASED	700.00	UNITED STATES STEEL CORP
HEWON, JOSEPHINE P.	LEASED	2.20	INOSE, KENICHI

TRANSFERS OF ADJUDICATED RIGHTS (Continued)

PARTY	TRANSACTION AND	AMOUNT IN ACRES-FEET	PARTY
SANTA FE LAND IMPROVEMENT CO.	LEASED	74.50 TO	DOMINGUEZ WATER CORPORATION
SHIMODA BROTHERS, INC	SOLD	22.50 TO	GARRETT CORPORATION, INC
SOUTHERN CALIFORNIA EDISON CO	LEASED	34.95 TO	OTANI, CHISATO
SPANISH AMERICAN INSTITUTE	SOLD	44.40 TO	FUTURA INDUSTRIES, INC
STANDARD OIL CO. OF CALIFORNIA	LEASED	3,100.00 TO	ATLANTIC RICHFIELD COMPANY
STANDARD OIL CO. OF CALIFORNIA	LEASED	1,500.00 TO	MORTL OIL CORPORATION
STAUFFER CHEMICAL COMPANY	LEASED	145.00 FROM	PICO COUNTY WATER DISTRICT
TEXACO, INCORPORATED	LEASED	34.30 FROM	GONZALEZ, FELIPE AND GARRILLA
TEXACO, INCORPORATED	LEASED	994.00 FROM	PALOS VERDES WATER COMPANY
UNION OIL CO. OF CALIFORNIA	LEASED	400.00 TO	ATLANTIC RICHFIELD COMPANY
UNITED CALIFORNIA BANK	PURCHASED	7.00 FROM	BALLMAN, ROSEMARY
UNITED CALIFORNIA BANK	LEASED	7.00 TO	HILLSIDE MEMORIAL PARK
UNITED STATES STEEL CORP	LEASED	700.00 TO	PICO COUNTY WATER DISTRICT
WATSON LAND COMPANY	LEASED	50.00 TO	DOMINGUEZ WATER CORPORATION

demand. Therefore, allowing some deviations from the limits and guidelines of the Judgment is considered a reasonable solution.

Table 11 summarizes all overextractions. Of the fourteen parties listed, five exceeded the limit imposed by the Judgment. All five bought exchange pool water, leased water, or will curtail their extractions for the 1972-73 water year to meet their 1972-73 water needs. Mr. Ishibashi is a farmer having zero water right who bought exchange pool water each year. His overextraction is a carryover from 1970-71; however, he has ceased farming and will no longer pump.

Two parties also overextracted pursuant to an Ex Parte Order which is explained in this chapter.

In view of the difficulty of estimating water needs one year in advance, all the parties concerned either have purchased Exchange Pool water or have been advised by the Watermaster to

lease water rights for the 1972-73 water year. The Watermaster recommends that no court action be taken at this time toward the parties exceeding the limit.

Carryover of Adjudicated Right

A minor revision in our policy was made with regard to computing the allowable carryover of unused water rights.

The provision in the Judgment (Paragraph VI) relative to allowable carryover of unused water right states in part: "... each of the parties ... who ... does not extract ... all of such party's Adjudicated Right ... is permitted to carry over from such water year the right to extract ... in the next succeeding water year an amount of water equivalent to the excess of his Adjudicated Right over his extraction during said water year not to exceed, however, 10% of such party's Adjudicated Right or two acre-feet, whichever is the larger."

TABLE II. OVEREXTRACTIONS
In acre-feet

Party	(1) Adjudicated Right	(2) Allowable Extractions ^{a/}	(3) Amount Pumped	(4) Overextraction (2)-(3)=(4)	(5) Allowable Overextraction ^{b/}	(6) Overextraction in percent of Adjudicated Right /(4)/(1) 7100=(6)
ABC Nursery, Incorporated	22.10	35.09	41.10	- 6.01 ^{c/}	2.21	27.19
American Plant Growers, Incorporated	10.00	26.69	28.27	- 1.58	2.00	15.80
Chandler's Palos Verdes Sand and Gravel Corporation	294.20	373.62	411.46	- 37.84 ^{c/}	29.42	12.86
Dominguez Water Corporation	10,150.65 ^{d/}	9,506.42	9,949.73	-443.31 ^{e/}	1,015.07	4.37
Hawthorne, City of	1,882.00	1,899.86	1,896.69	- 6.83	188.20	0.36
Hillside Memorial Park	66.20 ^{f/}	70.09	79.43	- 9.34 ^{c/}	6.62	14.11
Iehibashi, Aki	0.00	- 0.43	0.00	- 0.43	2.00	-
Los Angeles County Sanitation District No. 2	102.00	112.20	124.30	- 12.10 ^{c/}	10.20	11.86
Manhattan Beach, City of	1,131.20 ^{d/}	1,005.15	1,020.09	- 14.94	113.12	1.32
Park Water Company	160.00	296.81	304.72	- 7.91	16.00	4.94
Roman Catholic Archbishop of Los Angeles	72.30	128.21	129.76	- 1.55	7.23	2.14
Shell Oil Company	4,516.00	4,967.60	4,990.14	- 22.54	451.60	0.50
Southern California Water Company	6,548.64	6,548.91	6,496.94	-148.03 ^{e/}	654.86	2.26
Union Nursery, Incorporated	4.70	17.08	20.14	- 3.06 ^{c/}	2.00	65.11
TOTALS	24,999.99	24,977.30	25,692.77	-715.47	2,500.53	

^{a/} See column (5) of Table 4 for derivation.

^{b/} Computed as 2 acre-feet or 10 percent of Adjudicated Right [Column (1)] whichever is larger.

^{c/} In violation of Judgment.

^{d/} Excludes water right leases.

^{e/} Permission to overextract granted under Ex Parte Order.

^{f/} Includes water right leases.

Previously, the allowable carryover had been computed based on 10% of combined Adjudicated Right (AR) and leases. Commencing with the water year 1971-72, a new rule was implemented whereby the leases will

not be considered in determining the 10% allowable carryover. However, the old rule has also been used during 1971-72 water year in order to give the parties the benefit of either rule during the period of transition. Shown below is an example of both rules.

Accounting of Water Rights, in acre-feet

	<u>Old rule</u>		<u>New rule</u>	
	<u>Lessor</u>	<u>Lessee</u>	<u>Lessor</u>	<u>Lessee</u>
AR	+ 500.00	+ 300.00	+ 500.00	+ 300.00
Carryover	+ 50.00	+ 10.00	+ 50.00	+ 10.00
Lease	- 100.00	+ 100.00	- 100.00	+ 100.00
Extraction	- 200.00	- 200.00	- 200.00	- 200.00
Year-end Balance	+ 250.00	+ 210.00	+ 250.00	+ 210.00
Carryover	+ 40.00 ^{a/}	+ 40.00 ^{b/}	+ 50.00 ^{c/}	+ 30.00 ^{d/}

Maximum allowable carryover of year-end balance.

^{a/} Equal to 10% (500 AR - 100 lease)

^{b/} Equal to 10% (300 AR + 100 lease)

^{c/} Equal to 10% (500 AR)

^{d/} Equal to 10% (300 AR)

Ex Parte Order Permitting
Overextractions in Water
Years 1971-72 and 1972-73

By letter dated July 5, 1972, The Metropolitan Water District of Southern California informed all its water purveyors of an unusually high demand for supplemental water from its distribution system due to lack of rainfall in Southern California. Because of this higher water demand, the quantity of water in storage at Lake Mathews was at an all time low. Should there have been a sudden outage of its system, MWD would not have been able to deliver water to any of its member agencies. As a result, MWD requested customers having pumping rights in ground water basins to increase their ground water extractions during the summer and fall of 1972 in order to curtail the heavy demand on its water supplies.

In view of this emergency, the West Basin Municipal Water District issued a letter informing its member agencies of the situation and put into motion a request from its attorneys to obtain an Ex Parte Order from the Court authorizing overextractions beyond the 10% limit imposed by the Judgment, during the remainder of the water year 1971-72 and during the water year 1972-73. The order was signed by Judge George Francis on July 24, 1972 (see Exhibit D-1).

In essence, the Ex Parte Order permitted entities having connections to the facilities of MWD and its member agencies to overextract by an amount approved by the Watermaster in the years 1971-72 and 1972-73. In order

to implement the Order, the Watermaster, in turn, transmitted forms on August 7, 1972 to all parties concerned. The forms were used to submit each parties' intentions as to overextractions in the two water years. In addition, the form was to supply information as to the years and quantities of makeup for the overextraction which was required by the Ex Parte Order.

Eight parties were eligible to participate in the West Coast Basin program. Five parties; namely, Cities of El Segundo and Long Beach, Los Angeles County Waterworks District Nos. 13 and 22, and Palos Verdes Water Company, having connections to MWD, do not have facilities for extracting ground water and were not included in the number participating. Of the eight parties eligible to participate, four, namely, California Water Service Company, Southern California Water Company, Dominguez Water Corporation, and the City of Torrance submitted voluntary overextractions. See Exhibit D-2 for quantities and years of overextraction and makeup.

By letter dated September 12, 1972, MWD informed all its member agencies that the crisis was over and that they could resume their normal operations. In view of this new development, the Watermaster informed all parties on September 29, 1972 that permission to overextract in 1972-73 had been rescinded and that overextractions approved for the water year 1971-72 and makeup thereof beyond the water year 1971-72 would still remain in effect.

V. ADMINISTRATIVE COSTS

Expenses incurred in administering watermaster service areas are payable one-half by the State and one-half by the parties. To obtain the funds required for watermaster service, the Watermaster prepares a tentative budget each year stating the anticipated expense for administering the provisions of the Judgment. A copy of the tentative budget is mailed to each of the parties at least 60 days before the beginning of each water year. If no objections are received within 15 days after service of the tentative budget, it becomes the final budget.

The 1971-72 tentative budget, which was mailed on July 30, 1971, received no objections and became the final budget on August 15, 1971. The final approved budget is presented in Table 12.

The administrative cost chargeable to each party is in proportion to its "Adjudicated Right" and is payable on or prior to the first day of the water year. A five percent penalty is added if charges become delinquent. A total of \$2.84 was collected in penalties for delayed payments. Apportionment of the parties share of the budget for the 1971-72 water year is set forth in Table 13.

Income and expenditures for watermaster service during the 1971-72 water year are shown in Table 14. Any credit or debit balance is carried forward into the succeeding water year. The parties share of the 1971-72 carryover amounts to \$4,316.12.

TABLE 12
APPROVED BUDGET FOR 1971-72

Salaries and wages	\$30,020
Operating expenses	<u>14,823</u>
TOTAL BUDGET	\$44,843
One-half payable by State	\$22,422
One-half payable by parties	22,421
Less carryover from 1970-71	<u>0</u>
TOTAL AMOUNT TO BE BILLED	\$22,421

TABLE 13. APPORTIONMENT OF PARTIES' SHARE OF 1971-72 BUDGET

Party	: Adjudicated : : Right, : Apportionment : in acre-feet : paid	
ABC Nursery, Incorporated	22.10	\$ 7.69
American Plant Growers, Incorporated	10.00	3.48
Asahi Fancy Koi, Incorporated	2.00	0.70 ^{a/}
Atlantic Richfield Company	4,428.00	1,539.99
Ballman, Rosemary, Mrs. ^{b/}	7.00	2.43 ^{a/}
Boise Cascade Building Company	16.92	5.88
California Water Service Company	3,071.00	1,068.04
Carson-Madrona Company	104.00	36.17 ^{c/}
Chandler's Palos Verdes Sand and Gravel Corp.	294.20	102.32 ^{a/}
Coast Forest Products ^{b/}	3.40	1.18 ^{a/}
Columbia Broadcasting System, Incorporated	9.50	3.30 ^{a/}
Curtis, Owen W.	0.36	0.13 ^{a/}
Delaney, Golda, Estate of	4.10	1.43 ^{a/}
Desser Enterprises	0.00	0.00 ^{a/}
Dominguez Water Corporation	10,150.65	3,530.23
El Segundo, City of	953.00	331.44
Engelsma, Jake	12.10	4.21
Etchemendy, Caroline, Estate of	8.20	2.85 ^{a/}
Fletcher Oil and Refining Company	86.30	30.01 ^{a/}
Fletcher, Robert G., et al. ^{b/}	3.70	1.29 ^{a/}
Fujimoto, Samuel R. and Raymond S.	20.00	6.96 ^{a/}
Gillingham, Florence R., et al.	2.40	0.83 ^{a/}
Gonzales, Felipe and Gabriela	34.30	11.93
Grant, John, Estate of	59.00	20.52 ^{c/}
Harris Tube, Incorporated	0.70	0.24 ^{a/}
Hawthorne, City of	1,882.00	654.53
Hillside Memorial Park	29.20	10.16
Hollywood Turf Club	282.00	98.07
Industrial Chemical Division - Allied Chemical Corporation	255.00	88.68
Inglewood, City of	4,385.17	1,525.09
Inose, Kenichi	5.40	1.88 ^{a/}
Ishibashi, Aki	0.00	0.00 ^{a/}
Johns-Manville Products Corporation	881.00	306.40
Joughin Torrance Ranch	3.33	1.16 ^{a/}
Lagerlof, Stanley C.	3.50	1.22 ^{a/}
Lermens, Alfred	0.70	0.24 ^{a/}
Leuzinger, Emma L.	1.40	0.49 ^{a/}
Long Beach, City of	0.70	0.24 ^{a/}
Lopes, Frank	3.70	1.29 ^{a/}
Los Angeles, City of	1,503.00	522.72
Los Angeles County - Alondra Park	67.70	23.54
Los Angeles County Sanitation District No. 2	102.00	35.47
Los Angeles County Waterworks District No. 13	1,352.00	470.20
Los Angeles County Waterworks District No. 22	551.00	191.63
Los Angeles County-Western Avenue Golf Course	296.00	102.94

APPORTIONMENT OF PARTIES' SHARE OF 1971-72 BUDGET
(Continued)

Party	: Adjudicated : : Right : : in acre-feet : Apportionment : paid	
Loyola University of Los Angeles	48.10	16.73
Manhattan Beach, City of	1,131.20	393.41
Mayflower Nurseries	0.00	0.00 ^{a/}
McDonnell Douglas Corporation	1.70	0.59 ^{a/}
Mobil Oil Corporation	2,570.00	893.80
Mori, Roy H. and Kenji	5.60	1.95 ^{a/}
Northrop Corporation, Aircraft Division	38.15	13.27
Otani, Chisato	0.00	0.00
Pacific Crest Cemetery Company	39.40	13.70
Palos Verdes Begonia Farm	0.00	0.00 ^{a/}
Palos Verdes Water Company	999.00	347.44
Park Water Company	160.00	55.65
Phillips Petroleum Company	167.00	58.08
Rehor, Josephine P.	2.20	0.77 ^{a/}
Rockwell, Michael L.	0.10	0.03 ^{a/}
Roman Catholic Archbishop of Los Angeles	72.30	25.14
Santa Fe Land Improvement Company	39.50	13.74
Sheets, Esther M.	5.50	1.91 ^{a/}
Shell Oil Company	4,516.00	1,570.59
Shinoda Brothers, Incorporated ^{b/}	22.50	7.83
Southern California Edison Company	57.10	19.86
Southern California Water Company	6,548.64	2,277.51
Spanish American Institute ^{c/}	44.40	15.44
Sparkletts Drinking Water Corporation	152.60	53.07
Standard Oil Company of California	4,601.30	1,600.26
Stauffer Chemical Company	521.00	181.20
Superior Oil Company	26.40	9.18
Texaco, Incorporated	3,432.00	1,193.59
Torrance, City of	3,804.73	1,323.22 ^{a/}
Union Nursery, Incorporated	4.70	1.63 ^{a/}
Union Oil Company of California	2,670.00	928.58
United States Steel Corporation	1,791.00	622.88
Watson Land Company	80.20	27.89 ^{a/}
Wiseburn School District	8.20	2.85 ^{a/}
Ziegler, Maxwell T.	0.00	0.00 ^{a/}
TOTALS	64,468.25	\$22,420.99 ^{d/}

^{a/} Payment waived on apportionment of less than \$3 in accordance with Section 13943.5 of the Government Code. A total of \$27.33 was waived in this manner.

^{b/} Was a party at the time of billing.

^{c/} Delayed payment, penalty assessed. A total of \$2.84 was collected in penalties.

^{d/} Includes payments which were waived and excludes penalty payments.

TABLE 14. 1971-72 INCOME AND EXPENDITURES

Item	:	Parties	:	State	:	Parties and State
<u>Income</u>						
From 1971-72 budget		\$22,393.66		\$22,422.00		\$44,815.66
Balance from 1970-71		2,783.69				2,783.69
Less delayed charges		- 54.88				- 54.88
From budget penalties		<u>2.84</u>				<u>2.84</u>
TOTAL INCOME		\$25,125.31		\$22,422.00		\$47,547.31
<u>Expenditures</u>						
Salaries and wages		\$16,171.81		\$16,171.81		\$32,343.62
Operating expenses						
Miscellaneous indirect cost ^{a/}		2,784.55		2,784.56		5,569.11
Travel in State		45.40		45.40		90.80
Printing annual report		354.74		354.75		709.49
Electronic machine computing		880.63		880.64		1,761.27
Other ^{b/}		<u>572.06</u>		<u>572.06</u>		<u>1,144.12</u>
TOTAL EXPENDITURES		<u>\$20,809.19</u>		<u>\$20,809.22</u>		<u>\$41,618.41</u>
BALANCE		<u>\$ 4,316.12^{c/}</u>		<u>\$ 1,612.78</u>		<u>\$ 5,928.90</u>

a/ Rent, utilities, auto rental, communications, retirement, employee's health plan, and workmen's compensation insurance.

b/ Equipment rental, mobile equipment operation, engineering contracts.

c/ Total credit to parties in 1972-73 water year, subject to delayed charges or credits.

APPENDIX A

ADJUDICATED RIGHT OF WEST COAST BASIN PARTIES
SEPTEMBER 30, 1972

AND

COPIES OF DOCUMENTS SUBSTANTIATING
TRANSFERS OF ADJUDICATED RIGHT

APPENDIX A

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ADJUDICATED RIGHT OF WEST COAST BASIN PARTIES

SEPTEMBER 1972

ABC NURSERY, INCORPORATED SUCCESSOR TO HARRY C. JENKINS SUCCESSOR TO SIDNEY R. AND CHARLOTTE W. TITLE SUCCESSOR TO WILLIAM AND CLARA B. VERBURG TOTAL	1.80 13.60 6.70	22.10*
ABFLL, FRANK SOLD TO CITY OF INGLEWOOD TOTAL	1.80 <u>-1.80</u>	0.00
ALCAST FOUNDRY, ET AL. SUCCESSOR TO CHAS. L. DRAPER, ET AL. SOLD TO CITY OF TORRANCE TOTAL	7.20 <u>-7.20</u>	0.00
ALLIED CHEMICAL CORPORATION (SEE INDUSTRIAL CHEMICAL DIVISION)		
ALUMINUM COMPANY OF AMERICA (SEE UNITED STATES NAVY DEPARTMENT)		
ALVARO, MILARDO S. AND EMMA SUCCESSOR TO F. C. NAVARRO SUCCESSOR TO PEGGY SWICK SOLD TO TORRANCE UNIFIED SCHOOL DISTRICT TOTAL	53.90 5.50 <u>-59.40</u>	0.00
AMERICAN PLANT GROWERS, INCORPORATED SECOND WEST COAST BASIN JUDGMENT SUCCESSOR TO BEN CLUFF DAIRY TOTAL	2.40 <u>-2.40</u>	10.00*
ANDERSON, REMBERT C. SOLD TO SPARKLETT'S DRINKING WATER CORPORATION TOTAL	80.50 <u>-80.50</u>	0.00
ASAMI FANCY KOI, INCORPORATED SUCCESSOR IN PART TO JAKE ENGELSMAN		2.00
ASSOCIATED SOUTHERN INVESTMENT COMPANY (FORMERLY EDISON SECURITIES COMPANY) SOLD TO SOUTHERN CALIFORNIA Edison COMPANY TOTAL	46.70 <u>-46.70</u>	0.00
ATLANTIC RICHFIELD COMPANY (FORMERLY RICHFIELD OIL COMPANY)		4428.00
BALLMAN, ROSEMARY N. SOLD TO UNITED CALIFORNIA BANK TOTAL	7.00 <u>-7.00</u>	0.00
BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION (TRUST B1-51) RELEASED TO MICHAEL L. ROCKWELL TOTAL	0.10 <u>-0.10</u>	0.00
BARCLAY, RICHARD AND R. A. WATT SUCCESSORS TO EMMA J. OSBORN SUCCESSORS IN PART TO ISABELA J. UNANZ ESTATE SUCCESSORS IN PART TO GEORGE W. MUKUDOL SOLD TO CITY OF TORRANCE TOTAL	32.60 13.55 13.75 <u>-59.90</u>	0.00
BAUMAN, GUS A. TRANSFERRED TO PALOS VERDES MEGONIA FARM		0.00
BEGO CORPORATION SOLD TO ESTATE OF GOLDA DELANEY TOTAL	4.10 <u>-4.10</u>	0.00
BELVIDERE MUTUAL WATER COMPANY SOLD TO CITY OF TORRANCE TOTAL	33.40 <u>-33.40</u>	0.00
BOISE CASCADE BUILDING COMPANY SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH		16.92
BURKE, W. F. AND LOIS PRICE SOLD TO M. S. SCOTT TOTAL	9.50 <u>-9.50</u>	0.00
CALIFORNIA, STATE OF SUCCESSOR TO ROBERT L. FULLILOVE SUCCESSOR TO JOE MONIZ JR. SUCCESSOR IN PART TO KELLY PIPE COMPANY SUCCESSOR IN PART TO FLAVIO RODRIGUEZ SUCCESSOR IN PART TO A. W. SMITH, SAM SUMNER AND FRED A. SMITH SOLD TO SPARKLETT'S DRINKING WATER CORPORATION TOTAL	1.00 2.20 16.30 4.00 2.60 <u>-26.10</u>	0.00
CALIFORNIA WATER SERVICE COMPANY		3071.00*
CARSON ESTATE COMPANY SOLD TO DOMINGUEZ WATER CORPORATION TOTAL	130.00 <u>-130.00</u>	0.00
CARSON-MAURONA COMPANY SUCCESSOR TO CHANSLOR-WESTERN OIL AND DEVELOP. CO.		104.00*
CHANDLER PALOS VERDES SAND AND GRAVEL CORPORATION SECOND WEST COAST BASIN JUDGMENT SUCCESSOR TO SOUTHWESTERN RUTLAND CEMENT COMPANY SUCCESSOR TO TORRANCE SAND AND GRAVEL CORPORATION TOTAL	95.20 15.00 <u>-184.00</u>	294.20*
CHANSLOR-WESTERN OIL AND DEVELOPMENT COMPANY (FORMERLY CHANSLOR-CANFIELD MIDWAY OIL COMPANY) SOLD TO CARSON-MAURONA COMPANY TOTAL	104.00 <u>-104.00</u>	0.00
CHRISTIE, CLEM, DON C. FOHL AND LEON LAKSON (TRUSTEES OF WILMINGTON CEMETERY ASSOCIATION) ABANDONED TOTAL	0.02 <u>-0.02</u>	0.00
CLUFF, BEN DAIRY SUCCESSOR TO EDWARD AND EMILY COST SOLD TO AMERICAN PLANT GROWERS, INC. TOTAL	7.40 <u>-7.40</u>	0.00
COAST FOREST PRODUCTS SUCCESSOR TO SOUTHWEST STEEL ROLLING MILLS SOLD TO GEORGIA-PACIFIC CORPORATION TOTAL	3.40 <u>-3.40</u>	0.00
COLLISTER, CAMERON QUITCLAIMED TO NORMANDIE PARK TOTAL	136.82 <u>-136.82</u>	0.00
COLUMBIA BROADCASTING SYSTEM, INC. SOLD TO RONALD E. MONAN TOTAL	18.50 <u>-9.00</u>	9.50
COST, EDWARD AND EMILY SOLD TO BEN CLUFF DAIRY TOTAL	7.40 <u>-7.40</u>	0.00
CURTIS, OWEN W. SOLD TO SOUTHERN CALIFORNIA WATER COMPANY TOTAL	3.80 <u>-3.80</u>	0.36
DEL AND ESTATE COMPANY SOLD TO DOMINGUEZ WATER CORPORATION TOTAL	121.00 <u>-121.00</u>	0.00
DELANEY, GOLDA, ESTATE OF (FORMERLY ARTHUR J. DELANEY) SUCCESSOR TO BEGO CORPORATION		4.10
DESSER ENTERPRISES SECOND WEST COAST BASIN JUDGMENT		0.00*
DOMINGUEZ ESTATE COMPANY SOLD TO DOMINGUEZ WATER CORPORATION TOTAL	254.00 <u>-254.00</u>	0.00
DOMINGUEZ WATER CORPORATION SUCCESSOR TO CARSON ESTATE COMPANY SUCCESSOR TO DEL AND ESTATE COMPANY SUCCESSOR TO DOMINGUEZ ESTATE COMPANY SUCCESSOR TO DON WILSON BUILDERS SUCCESSOR TO JEANETTE R. MEYENBECK SUCCESSOR TO KIKUNO NAKANO, ET AL. SUCCESSOR IN PART TO M. J. EARLY SUCCESSOR IN PART TO R. A. WATT, INCORPORATED SOLD IN PART TO WATSON LAND COMPANY TOTAL	9477.80 130.00 121.00 254.00 32.60 0.70 19.30 91.00 61.85 <u>-37.60</u>	10150.05*
DON WILSON BUILDERS SUCCESSORS TO KASUO ISAMU AND YOSHIMI R. KITA SOLD TO DOMINGUEZ WATER CORPORATION TOTAL	32.60 <u>-32.60</u>	0.00
DOUGLAS AIRCRAFT COMPANY, INCORPORATED (SEE McDONNELL DOUGLAS CORP.)		
DRAPER, CHARLES L. SOLD TO ALCAST FOUNDRY, ET AL. TOTAL	7.20 <u>-7.20</u>	0.00
EARLY, M. J. AND DAISY SOLD TO DOMINGUEZ WATER CORPORATION SOLD TO SAMUEL R. AND RAYMOND C. FUJIMOTO TOTAL	111.00 91.00 <u>-202.00</u>	0.00

ADJUDICATED RIGHT OF WEST COAST BASIN PARTIES
SEPTEMBER 1972
(Continued)

EDISON SECURITIES COMPANY (NOW KNOWN AS ASSOCIATED SOUTHERN INVESTMENT CO.)			GRANZ, ISABELA J., ESTATE OF SUCCESSOR IN PART TO ISABELA J. GRANZ	33.80	
			SOLD IN PART TO RICHARD BARLEY AND R. A. WATT	-13.55	
ELLINWOOD, LATHROP M. SOLD TO ISAMU, KASUO AND YOSHIKI R. KITA	32.60		SOLD IN PART TO NEU EWING, ET AL.	-6.50	
TOTAL	-32.60	0.00	SOLD IN PART TO R. A. WATT, INCORPORATED	-13.75	0.00
EL SEGUNDO, CITY OF	953.00*		HARRIS, R. AND L. SUCCESSOR TO LAWRENCE I. LISTON	0.70	
			DISCLAIMED WATER RIGHT	-0.70	0.00
ENGELSMAN, JAKE SUCCESSOR TO WILBUR MOHNSTHA SOLD TO ASAMI FANCY KOI, INCORPORATED	14.10		HARRIS TUBE, INCORPORATED SUCCESSOR IN PART TO R. HOBINSON AND ASSOCIATES		0.70*
TOTAL	-14.10	14.10	HAWTHORNE, CITY OF		1882.00
ETHEMENDY, CAROLINE, ESTATE OF	8.20		HENDERSON, BEATRICE M. ABANDONED WATER RIGHT	1.30	
EWING, CARMELITA ROSECRANS SOLD TO SOUTHERN CALIFORNIA WATER COMPANY	91.30		TOTAL	-1.30	0.00
TOTAL	-91.30	0.00	HEYDENBECK, JEANETTE R. (FORMERLY JEANETTE R. REIFSNYDER)	0.70	
EWING, NED ET AL. SUCCESSOR IN PART TO ISABEL J. GRANZ ESTATE SOLD TO R. A. WATT, INCORPORATED	6.50		SOLD TO DOMINGUEZ WATER CORPORATION	-0.70	0.00
TOTAL	-6.50	0.00	HILLSIDE MEMORIAL PARK SUCCESSOR TO SIGMUND S. AND LIONEL S. HOCKWALD	16.70	
FLESH, LESLIE R. AND ANDOR PASTERNAK, ET AL. SUCCESSORS TO ALFRED D. AND RUTH SEABACK SOLD TO STANLEY C. LAIERLOF	3.50		TOTAL	-12.50	29.20*
TOTAL	-3.50	0.00	HOCKWALD, SIGMUND S. AND LIONEL S. SUCCESSOR TO W. J. FROGGE	12.50	
FLETCHER OIL AND REFINING COMPANY (FORMERLY FLETCHER OIL COMPANY) SUCCESSOR TO FLETCHER, ROBERT G. ET AL.	86.30		SOLD TO HILLSIDE MEMORIAL PARK	-12.50	0.00
TOTAL	-86.30	90.00*	HOLLYWOOD TURF CLUB		282.00*
FLETCHER, ROBERT G., DANIEL S., AND WILFRED U. SUCCESSOR TO FRED A. JUNGQUIST SOLD TO FLETCHER OIL AND REFINING COMPANY	5.70		HORNSTRA, WILBUR SOLD TO JAKE ENGELSMAN	14.10	
TOTAL	-5.70	0.00	TOTAL	-14.10	0.00
FROGGE, W. J. SOLD TO SIGMUND S. AND LIONEL S. HOCKWALD	12.50		HUNT, DONALD G. SUCCESSOR TO JAMES SCANDIA	1.90	
TOTAL	-12.50	0.00	SOLD TO KENICHI INOSE	-1.90	0.00
FUKUWA, HERRERT SAKAYE (DOING BUSINESS AS MAYFLOWER NURSERY)			INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP. (FORMERLY ALLIED CHEMICAL CORP., GEN. CHEMICAL CO.)		255.00*
FULLILOVE, ROBERT L. SOLD TO STATE OF CALIFORNIA	1.00		INGLEWOOD, CITY OF	4382.00	
TOTAL	-1.00	0.00	SUCCESSOR TO FRANK ABELL	1.80	
FUJIMOTO, SAMUEL R. AND RAYMOND S. SUCCESSOR IN PART TO H. J. AND DAISY LARLY		20.00	SUCCESSOR IN PART TO GEORGE R. MURDOCK	1.37	
FUTURA INDUSTRIES, INCORPORATED SUCCESSOR TO SPANISH AMERICAN INSTITUTE		44.40	TOTAL	-4385.17*	
GARRETT CORPORATION, THE SUCCESSOR TO SHINDA BROTHERS, INCORPORATED		24.20*	INOSE, KENICHI SUCCESSOR TO DONALD G. HUNT	1.90	
GEORGIA-PACIFIC CORPORATION SUCCESSOR TO COAST FOREST PRODUCTS		3.40	SUCCESSOR TO THAYER, RALPH AND LOIS A. LENOIR	3.50	
GERANIE LAND COMPANY SUCCESSOR AND ASSIGNEE FOR A. C. JOHNSON UNDEVELOPED ABANDONED WATER RIGHT	11.90		TOTAL	-5.40*	
TOTAL	-11.90	0.00	ISAMU, KASUO AND YOSHIKI R. KITA SUCCESSOR TO LATHROP M. ELLINWOOD	32.60	
GILLINGHAM, FLORENCE R., ET AL.	2.40*		SOLD TO DON WILSON BUILDER	-32.60	0.00
GONZALES, FELIPE AND GABRIELA		34.30*	ISHIBASHI, AYI SUCCESSOR TO ALICE M. DEVA		0.00
GRANU LAND COMPANY SUCCESSOR IN PART TO JIMMY A. HAY, ET AL.	5.70		LISTED IN SECOND WEST COAST BASIN JUDGMENT SOLD TO LOS ANGELES CITY UNIFIED SCHOOL DISTRICT	0.00	
ABANDONED WATER RIGHTS 1961-62	-5.70	0.00	TOTAL	-0.00	0.00
GRANT, JOHN, ESTATE OF		59.00*	JENKINS, HARRY C. SUCCESSOR TO H. L. PERRY	1.80	
GRANZ, ISABELA J. (PER JUDGMENT)	388.00		SOLD TO AM. NURSERY, INCORPORATED	-1.80	0.00
PARTITIONED TO HEIRS:			JOHNS-MANVILLE PRODUCTS CORPORATION		881.00*
ISABELA J. GRANZ ESTATE	-33.80		JOHNSON, L. F. TRANSFERRED TO KAGORI AND SATORU WADA	12.20	
JOUGHIN TOMKANE KANCH	-212.42		TOTAL	-12.20	0.00
GEORGE R. MURDOCK	-15.12		JOHNSTON, A. S., DRILLING COMPANY ASSIGNED TO GERANIE LAND COMPANY	11.90	
EMMA J. OSBURN	-32.66		TOTAL	-11.90	0.00
SUBJECT TO LONG TERM LEASE STANDARD OIL COMPANY OF CALIFORNIA SUPERIOR OIL COMPANY	69.60		JONES, ANNA MAE SOLD TO CITY OF TORRANCE	50.20	
TOTAL	(26.40)	86.00	TOTAL	-50.20	0.00

ADJUDICATED RIGHT OF WEST COAST BASIN PARTIES
SEPTEMBER 1972
(Continued)

JOUGHIN TORRANCE RANCH SUCCESSOR IN PART TO ISABELA J. GRANZ SOLD IN PART TO BOISE CASCADE BUILDING COMPANY SOLD IN PART TO NORMANDIE PARK SOLD IN PART TO R. A. WATT, INCORPORATED TOTAL	212.42 -16.92 -136.82 -55.35 0.00	3.33	MOBIL OIL CORPORATION (FORMERLY SOCONY MOBIL OIL COMPANY)	2570.00
JUNGUIST, FRED A. (FORMERLY KATHERINE P. WOODMAN JUNGUIST) SOLD TO ROBERT G. DANIEL S. & WILFRED D. FLETCHER TOTAL	3.70 -3.70 0.00	0.00	MONETA MUTUAL WATER COMPANY SOLD TO CITY OF TORRANCE TOTAL	916.00 -916.00 0.00
KAHLERT, ET AL SUCCESSOR IN PART TO KELLY PIPE COMPANY SOLD TO SPARKLETT'S DRINKING WATER CORPORATION TOTAL	18.90 -18.90 0.00	0.00	MONIZ, JOE JR. SOLD TO STATE OF CALIFORNIA TOTAL	2.20 -2.20 0.00
KELLY PIPE COMPANY SOLD IN PART TO STATE OF CALIFORNIA SOLD IN PART TO KAHLERT, ET AL SOLD IN PART TO SPARKLETT'S DRINKING WATER CORP. TOTAL	49.00 -16.30 -18.90 -13.80 0.00	0.00	MORAN, RONALD E. SUCCESSOR IN PART TO C B S. INCORPORATED SOLD TO CITY OF TORRANCE TOTAL	9.00 -9.00 0.00
KURTZ, GLADYS SOLD TO SPARKLETT'S DRINKING WATER CORPORATION TOTAL	3.50 -3.50 0.00	0.00	MORI, ROY M. AND KENJI SECOND WEST COAST BASIN JUDGMENT	5.60*
LAGERLOF, STANLEY C. SUCCESSOR TO LESLIE R. FLESH AND ANDOR PASTERNAK, ET AL	0.70 -0.70 0.00	0.00	MURDOCK, GEORGE R. SUCCESSOR IN PART TO ISABELA J. GRANZ SOLD IN PART TO R. BARCLAY AND R. A. WATT SOLD IN PART TO CITY OF INGLEWOOD TOTAL	15.12 -13.75 -1.37 0.00
LAWLER, JAMES K. SOLD TO B. ROBINSON AND ASSOCIATES TOTAL	3.10 -3.10 0.00	0.00	NAKANO, KIKUNO, ET AL SOLD TO DOMINGUEZ WATER CORPORATION TOTAL	19.30 -19.30 0.00
LERMENS, ALFRED	0.70*	0.70*	NAVARRO, T. C. SOLD TO MILARIO S. AND EMMA ALWAG TOTAL	53.90 -53.90 0.00
LEUZINGER, EMMA L.	1.40	1.40	NORAIR, A DIVISION OF NORTHROP CORPORATION (FORMERLY KNOWN AS NORTHROP AIRCRAFT, INC.)	38.15
LISTON, LAWRENCE SOLD TO R. AND L. HARRIS TOTAL	0.70 -0.70 0.00	0.00	NORMANDIE PARK SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH SOLD TO CITY OF TORRANCE TOTAL	136.82 -136.82 0.00
LONG BEACH, CITY OF	0.70	0.70	OSBORN, EMMA J. SUCCESSOR IN PART TO ISABELA J. GRANZ SOLD TO R. BARCLAY AND R. A. WATT TOTAL	32.66 -32.66 0.00
LOPES, FRANK	3.70	3.70	OTANI, CHISATO	0.00*
LOS ANGELES, CITY OF	1503.00	1503.00	PACIFIC CREST CEMETERY COMPANY SUCCESSOR TO M. S. SCOTT SUCCESSOR TO WADA, KAORU AND SATORU TOTAL	17.70 9.50 -12.20 39.40
LOS ANGELES CITY UNIFIED SCHOOL DISTRICT SUCCESSOR TO ISHIMACHI, AKI	0.00*	0.00*	PALOS VERDES BEGONIA FARM SUCCESSOR TO GUS A. BAUMAN	0.00*
LOS ANGELES COUNTY-ALONDRA PARK SUCCESSOR TO LOS ANGELES COUNTY FLOOD CONTROL DIST TOTAL	28.70 -39.00 -10.30 0.00	67.70*	PALOS VERDES WATER COMPANY	999.00*
LOS ANGELES COUNTY FLOOD CONTROL DISTRICT SUCCESSOR IN PART TO A. H. SMITH, ET AL SOLD TO LOS ANGELES COUNTY - ALONDRA PARK TOTAL	37.60 1.40 -39.00 0.00	0.00	PARK WATER COMPANY	160.00*
LOS ANGELES COUNTY SANITATION DISTRICT NO. 2	102.00*	102.00*	PARKE, ZORAIDA SOLD TO M. L. PERRY TOTAL	1.80 -1.80 0.00
LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 13	1352.00*	1352.00*	PASCHKE, WILLIAM JOSEPH ABANDONED WATER RIGHT TOTAL	0.02 -0.02 0.00
LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 22	551.00*	551.00*	PERRY, M. L. SUCCESSOR TO ZORAIDA PARKE SOLD TO HARRY C. JENKINS TOTAL	1.80 -1.80 0.00
LOS ANGELES COUNTY - WESTERN AVENUE GOLF COURSE SECOND WEST COAST BASIN JUDGMENT LISTED AS BOARD OF RETIREMENT OF THE LOS ANGELES COUNTY EMPLOYEES RETIREMENT SYSTEM.	296.00*	296.00*	PHILLIPS PETROLEUM COMPANY (FORMERLY TIDEWATER OIL COMPANY)	167.00*
LOYOLA UNIVERSITY OF LOS ANGELES	48.10*	48.10*	REHOK, JOSEPHINE P.	2.20
MANHATTAN BEACH, CITY OF	1131.20*	1131.20*	REIFSNYDER, JEANETTE R. (NOW KNOWN AS JEANETTE R. HEYDORNECK)	0.00*
MAYFLOWER NURSERIES (SEE ALSO UNDER HERBERT SAKAYE FUKUWA)	0.00*	0.00*	RICHFIELD OIL CORPORATION (NOW KNOWN AS ATLANTIC RICHFIELD COMPANY)	0.00
MCANDLESS, JAMES SOLD TO SPARKLETT'S DRINKING WATER CORPORATION TOTAL	6.70 -6.70 0.00	0.00	ROBINSON, B. AND ASSOCIATES SUCCESSOR TO JAMES K. LAWLER SOLD IN PART TO HARRIS TUBE, INCORPORATED SOLD IN PART TO SOUTHERN CALIFORNIA WATER COMPANY TOTAL	3.10 -0.70 -2.40 0.00
MCDONNELL DOUGLAS CORPORATION (FORMERLY DOUGLAS AIRCRAFT COMPANY, INCORPORATED) LONG TERM LEASE FROM UNITED STATES NAVY DEPARTMENT	1.70	1.70		

ADJUDICATED RIGHT OF WEST COAST BASIN PARTIES
SEPTEMBER 1972
(Continued)

ROCKWELL, MICHAEL L. SUCCESSOR TO BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION (TRUST B 1-51)	0+10	SPANISH AMERICAN INSTITUTE SOLD TO FUTURA INDUSTRIES, INCORPORATED TOTAL	44.00 <u>-44.00</u>	0+00	
ROURIGUEZ, FLAVIO SOLD TO STATE OF CALIFORNIA DISCLAIMED WATER RIGHT TOTAL	6+10 -4+00 <u>-2+10</u>	0+00	SPARKLETT'S DRINKING WATER CORPORATION SUCCESSOR TO GLADYS KURTZ SUCCESSOR TO JAMES MCCANDLESS SUCCESSOR TO KANLERT, ET AL. SUCCESSOR TO REMBERT C. ANDERSON, ET AL. SUCCESSOR TO STATE OF CALIFORNIA SUCCESSOR TO MECHSLER, B. A. SUCCESSOR IN PART TO KELLY PIPE COMPANY TOTAL	7+50 6+70 18+90 80+50 26+10 3+10 <u>13+80</u>	152+60
ROMAN CATHOLIC ARCHBISHOP OF LOS ANGELES (HOLY CROSS CEMETERY)	72+30*	STANDARD OIL COMPANY OF CALIFORNIA	4541+70*		
RUFFNER CORPORATION SUCCESSOR TO LOUIS M. SEPULVEDA ABANDONED WATER RIGHT TOTAL	0+70 <u>-0+70</u>	0+00	STAUFFER CHEMICAL COMPANY	521+00*	
RYAN AERONAUTICAL COMPANY SOLD TO SOUTHERN CALIFORNIA WATER COMPANY TOTAL	20+20 <u>-20+20</u>	0+00	SUPERIOR OIL COMPANY	0+00	
SANTA FE LAND IMPROVEMENT COMPANY	39+50*	SWICK, PEGGY SOLD TO HILARIO AND EMMA ALWAG TOTAL	5+50 <u>-5+50</u>	0+00	
SCANDIA, JAMES AND GEORGE NASSIN SOLD TO DONALD G. HUNT TOTAL	1+90 <u>-1+90</u>	0+00	TEXACO, INC.	343+200	
SCHLAEGEL, KEITH W. AND OPAL B. SOLD TO SIDNEY R. AND CHARLOTTE W. TITLE TOTAL	13+60 <u>-13+60</u>	0+00	THAXTER, RALPH AND LOIS A. LENOIR SOLD TO KENICHI INOSE TOTAL	3+50 <u>-3+50</u>	0+00
SCOTT, M. S. SUCCESSOR TO W. F. BURKE AND LOIS PRILL QUITCLAIMED TO PACIFIC CREST CEMETERY COMPANY TOTAL	4+50 <u>-4+50</u>	0+00	TIDEWATER OIL COMPANY (SEE PHILLIPS PETROLEUM COMPANY)		
SEARACK, ALFRED D. AND RUTH SOLD TO LESTIE R. FLESH AND ANDOR PASTERNAK, ET AL TOTAL	3+50 <u>-3+50</u>	0+00	TITLE, SIDNEY R. AND CHARLOTTE W. SUCCESSOR TO KEITH W. AND OPAL B. SCHLAEGEL SOLD TO ABC NURSERY, INCORPORATED TOTAL	13+60 <u>-13+60</u>	0+00
SEPULVEDA, LOUIS M. ACQUIRED BY RUFFNER CORPORATION TOTAL	0+70 <u>-0+70</u>	0+00	TORRANCE, CITY OF SUCCESSOR TO ALCANT FOUNDRY, ET AL SUCCESSOR TO RICHARD BARCLAY AND R. A. WATT SUCCESSOR TO BELVIDERE MUTUAL WATER COMPANY SUCCESSOR TO ANNA MAE JONES SUCCESSOR TO MONETA WATER COMPANY SUCCESSOR TO RONALD E. MORAN SUCCESSOR TO NORMANDIE PARK SUCCESSOR TO TORRANCE UNIFIED SCHOOL DISTRICT SUCCESSOR TO R. A. WATT, INCORPORATED TOTAL	2519+00 7+20 59+96 33+40 50+20 916+00 9+00 136+82 59+40 <u>13+75</u>	3804+73*
SHEETS, ESTHER M. (FORMERLY CLYDE L. SHEETS)	5+50*	TORRANCE SAND AND GRAVEL CORPORATION SUCCESSOR TO WESTON INVESTMENT COMPANY SOLD TO CHANDLER'S PALOS VERDES SAND & GRAVEL CORP. TOTAL	18+00 <u>-18+00</u>	0+00	
SHELL OIL COMPANY	4516+00*	TORRANCE UNIFIED SCHOOL DISTRICT SUCCESSOR TO HILARIO S. AND EMMA ALWAG SOLD TO CITY OF TORRANCE TOTAL	59+40 <u>-59+40</u>	0+00	
SHINDO BROTHERS, INCORPORATED SECOND WEST COAST BASIN JUDGMENT SOLD TO GARRETT CORPORATION, THE TOTAL	22+50 <u>-22+50</u>	0+00	TUNE, MATEO, ET AL. SUCCESSOR TO JOSEPHINE WATKINSON SOLD TO B. A. MECHSLER TOTAL	3+10 <u>-3+10</u>	0+00
SMITH, A. M., (SAM SURBER AND FRIDA SMITH) SOLD IN PART TO STATE OF CALIFORNIA SOLD IN PART TO GRANU LAND COMPANY SOLD IN PART TO L. A. CO. FLOOD CONTROL DISTRICT TOTAL	7+70 -2+60 -5+70 <u>-1+40</u>	0+00	UEGA, ALICE M. SOLD TO ISHIRASHI, AKI		0+00
SOMONY MOBIL OIL COMPANY (SEE MOBIL OIL COMPANY)		57+10*	UNION NURSERY, INCORPORATED SECOND WEST COAST BASIN JUDGMENT	4+70*	
SOUTHERN CALIFORNIA EDISON COMPANY SUCCESSOR TO ASSOCIATED SOUTHERN INVESTMENT CO. TOTAL	10+40 <u>-6+70</u>	654+64	UNION OIL COMPANY OF CALIFORNIA	2670+00*	
SOUTHERN CALIFORNIA WATER COMPANY SUCCESSOR TO CARMELITA ROSEWANS LEWIS SUCCESSOR TO RYAN AERONAUTICAL COMPANY SUCCESSOR TO SOUTHERN PACIFIC COMPANY SUCCESSOR IN PART TO OWEN W. CHWIS SUCCESSOR IN PART TO B. ROBINSON AND ASSOCIATES TOTAL	626+30 91+30 20+20 166+00 1+44 <u>2+40</u>	UNITED CALIFORNIA BANK SUCCESSOR TO ROSEMARY N. HALLMAN	7+00*		
SOUTHERN PACIFIC COMPANY SOLD TO SO. CALIFORNIA WATER COMPANY TOTAL	16+40 <u>-16+40</u>	0+00	UNITED STATES NAVY DEPARTMENT TRANSFERRED FROM ALUMINUM COMPANY OF AMERICA LONG TERM LEASE TO MCDONNELL DOUGLAS CORPORATION TOTAL	1+70 <u>-1+70</u>	0+00
SOUTHWEST STEEL ROLLING MILLS SUCCESSOR TO A. K. WILSON LUMBER COMPANY SOLD TO COAST FOREST PRODUCTS TOTAL	3+40 <u>-3+40</u>	0+00	UNITED STATES STEEL CORPORATION	1741+00*	
SOUTHWESTERN PORTLAND CEMENT COMPANY SOLD TO CHANDLER'S PALOS VERDES SAND & GRAVEL CORP. TOTAL	15+00 <u>-15+00</u>	0+00	VERRUGG, WILLIAM AND CLARA B. SOLD TO ABC NURSERY, INCORPORATED TOTAL	6+70 <u>-6+70</u>	0+00
		0+00	WADA, KAORI AND SATORU TRANSFERRED FROM L. F. JOHNSON SOLD TO PACIFIC CRST. CEMETERY COMPANY TOTAL	12+20 <u>-12+20</u>	0+00

**ADJUDICATED RIGHT OF WEST COAST BASIN PARTIES
SEPTEMBER 1972
(Continued)**

WATKINSON, JOSEPHINE	3.10	
SOLO TO MATES TUNE, ET AL.	<u>-3.10</u>	0.00
TOTAL		
WATSON LAND COMPANY	42.60	
SUCCESSOR IN PART TO DOMINGUEZ WATER CORPORATION	<u>37.60</u>	80.20*
TOTAL		
WATT, R. A., INCORPORATED		
SUCCESSOR TO NEO EWING, ET AL.	6.50	
SUCCESSOR IN PART TO LABELA J. GRANZ ESTATE	13.75	
SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	55.35	
SOLD TO DOMINGUEZ WATER CORPORATION	-61.85	
SOLD TO CITY OF TORRANCE	<u>-13.75</u>	0.00
TOTAL		
WECHSLER, B. A.		
SUCCESSOR TO MATES TUNE, ET AL.	3.10	
SOLD TO SPARKLETT'S DRINKING WATER CORPORATION	<u>-3.10</u>	0.00
TOTAL		
WESTON INVESTMENT COMPANY	184.00	
SOLD TO TORRANCE SAND AND GRAVEL CORPORATION	<u>-184.00</u>	0.00
TOTAL		
WILSON, A. K., LUMBER COMPANY	3.40	
SOLD TO SOUTHWEST STEEL ROLLING MILLS	<u>-3.40</u>	0.00
TOTAL		
WISEBURN SCHOOL DISTRICT		8.20*
WOODMAN, KATHERINE P.		
1557 FRED A. JUNGQUIST		
ZIGLER, MAXWELL T.		0.00*
GRAND TOTAL		64468.25

*MEMBER OF EXCHANGE POOL AS OF SEPTEMBER 30, 1972.
PURSUANT TO PARAGRAPH VII OF THE JUDGMENT.

COPIES OF DOCUMENTS SUBSTANTIATING TRANSFER OF ADJUDICATED RIGHT

WATER RIGHT LICENSE AND AGREEMENT

FOR A VALUABLE CONSIDERATION, DOMINGUEZ WATER CORPORATION hereby grants to ATLANTIC RICHFIELD COMPANY a license to extract 1,500 acre feet of licensee's adjudicated right allocated to licensee under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled "California Water Service Company, et al. vs. City of Compton, et al." during the period commencing October 1, 1971 and continuing to and including September 30, 1972.

Said license is granted subject to the following conditions

- (1) Licensee shall exercise said right and extract the same on behalf of Dominguez Water Corporation during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the right of the licensor
- (2) Licensee shall pay all assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District
- (3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document.
- (4) Licensee shall note in recording of water production for the period of the agreement that said pumping was done pursuant to this license
- (5) Licensee shall reimburse Dominguez Water Corporation for any and all ad valorem taxes which may be levied on the value of water rights licensed hereunder, which taxes would not otherwise have been levied excepting for this license
- (6) This License shall at all times be subject to such changes or modifications by the Public Utilities Commission of the State of California as said Commission may from time to time direct in the exercise of its jurisdiction
- (7) This license shall not become effective until the authorization of the Public Utilities Commission of the State of California has been first obtained
- (8) The valuable consideration for this license may be subject to evaluation.

Dominguez Water Corporation warrants that it has more than 1,500 acre feet of adjudicated right and that it has not pumped and will not pump or permit or license any other person to pump any part of the said 1,500 acre feet licensed hereunder during the period of October 1, 1971 through September 30, 1972

DATED 10/1/71

DOMINGUEZ WATER CORPORATION

ATLANTIC RICHFIELD COMPANY

By [Signature]
Title President

By [Signature]
Title Vice-President

By [Signature]
Title Secretary

By _____
Title _____

PUBLIC UTILITIES COMMISSION OF THE STATE CALIFORNIA

Copy for:

Orig. and Copy
to Secretary
Director
Bureaucratic File
Alphabetical File
Accounting Officer

RESOLUTION NO. W-1335

RESOLUTION

UTILITIES DIVISION
BRANCH/SECTION: Hydraulic
DATE: November 16, 1971

SUBJECT: Order authorizing Dominguez Water Corporation to enter into an agreement with Atlantic Richfield Company for the lease of Water Rights, Los Angeles County.

WHEREAS DOMINGUEZ WATER CORPORATION, by Advice Letter No. 44, filed November 2, 1971, requests authority under Section 532 of the Public Utilities Code and Section X-4 of General Order No. 96-A, to enter into an agreement with Atlantic Richfield Company for lease of water rights in Los Angeles County, and

WHEREAS The agreement is similar to a previous agreement which terminated September 30, 1970, and

THE COMMISSION FINDS that the agreement is not adverse to the public interest and is justified,

IT IS ORDERED that Dominguez Water Corporation is authorized to carry out the terms and conditions of the agreement referred to above and filed with Advice Letter No. 44.

I hereby certify that the foregoing Resolution was duly introduced, passed and adopted at a regular conference of the Public Utilities Commission of the State of California, held on the 14th day of November, 1971, the following Commissioners voting favorably thereon:

1. J. V. G. [Signature]
2. J. V. G. [Signature]
3. J. V. G. [Signature]
4. J. V. G. [Signature]
5. J. V. G. [Signature]
6. J. V. G. [Signature]
7. J. V. G. [Signature]
8. J. V. G. [Signature]
9. J. V. G. [Signature]
10. J. V. G. [Signature]

[Signature]
Secretary

PHONE 628-8021



DEPARTMENT OF PUBLIC WORKS

September 16, 1971

CITY HALL - 1400 HIGHLAND AVENUE - MANHATTAN BEACH CALIFORNIA - 90280

Mr. Mitchell L. Gould, Chief
Operations Branch Southern District and
Deputy Watermaster
Department of Water Resources
P. O. Box 6598
Los Angeles, California 90055

Gentlemen: Re: Atlantic-Richfield Company
Leased Water Rights

The lease of water rights between the City of Manhattan Beach and Atlantic-Richfield Company will terminate on November 12, 1971.

At that time the Atlantic-Richfield Company will have pumped 128,334 acre feet of our allocated 1971-72 water right. This leaves a remaining 1002,866 acre feet which the City will pump during the 1971-72 water year.

Sincerely yours,

[Signature]
THOMAS M. MARTINSEN, JR.
City Engineer
gc

THIS AGREEMENT made and entered into as of the first day of October, 1971, by and between the CITY OF EL SEGUNDO, a general law city of the State of California, hereinafter referred to as "City", and ATLANTIC RICHFIELD COMPANY, a Pennsylvania corporation, hereinafter referred to as "Atlantic Richfield".

WITNESSETH:

That the parties hereto do mutually agree as follows:

The City hereby leases and transfers to Atlantic Richfield for and during a period of one (1) year commencing with the date hereof and continuing to and including September 30, 1972, water rights consisting of the right to pump one thousand six (1,000) acre feet of water for and during said period from the West Coast Basin, being the ground water basin within the West Basin Water Replenishment District, in the State of California.

Atlantic Richfield shall pay to City a rental of Twenty Nine and No/100 Dollars (\$29.00) per acre foot for the water rights leased and transferred hereunder.

Subject to the limitation hereinafter imposed the total quantity of water which Atlantic Richfield shall be entitled to pump as a result of this lease and transfer is ~~one thousand six (1,000)~~ acre feet and the total consideration therefor, computed on the basis of said rental of Twenty Nine and No/100 Dollars (\$29.00) per acre foot, is Twenty Nine Thousand One Hundred Seventy Four Dollars (\$29,174.00) which shall be paid to City in ten (10) equal monthly installments of Two Thousand Nine Hundred Seventeen and 40/100 Dollars (\$2,917.40) beginning on the fifteenth day of December, 1971, and continuing on the fifteenth day of each month thereafter for a period of ten (10) months.

Notwithstanding the foregoing lease and transfer of City's water rights, It is mutually agreed between the parties that City may at any time without prior notification or approval of Atlantic Richfield, pump any portion of said ~~one thousand six (1,000)~~ acre feet of water at any time that City determines that an emergency requires the use of such water by the City of El Segundo. Immediately following any such pumping by the City, City shall notify Atlantic Richfield of the quantities pumped so that appropriate allocation may be made in reports required by law.

City represents and warrants that it owns said water rights leased and transferred hereunder, and that City has a right to pump said ~~one thousand six (1,000)~~ acre feet of water for and during said period, and that City has the full right to lease and transfer to Atlantic Richfield said water rights and the right to pump said ~~one thousand six (1,000)~~ acre feet of water during said period.

Dated this 24th day of January, 1972.

CITY OF EL SEGUNDO


By  Mayor

ATTEST:

 (City Clerk)

(SEAL)

ATLANTIC RICHFIELD COMPANY

By  Assistant Vice President
Title

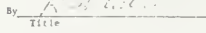
FOR A VALUABLE CONSIDERATION, STANDARD OIL COMPANY OF CALIFORNIA, Western Operations, Inc., hereinafter referred to as "STANDARD", hereby issues and leases to ATLANTIC RICHFIELD COMPANY, hereinafter referred to as "ATLANTIC RICHFIELD", the right to pump thirty two hundred ~~(3200)~~ acre feet of water, during the period October 1, 1971 continuing to and including September 30, 1972, from the West Coast Basin, a ground water basin within the Central and West Basin Water Replenishment District, in the State of California.

Said license is granted subject to the following conditions:


- (1) Atlantic Richfield shall exercise said right and extract the same on behalf of Standard, during the period specified, and put the same to beneficial use
- (2) Standard represents and warrants that it owns said water rights, and agrees to indemnify Atlantic Richfield against any claim by others to said water rights leased and transferred hereunder; and Standard further represents and warrants that it has the right to pump said thirty two hundred ~~(3200)~~ acre feet of water for and during said period, and that it has the full right, without further authorization or approval of any governmental authority or agency, to lease to Atlantic Richfield said water rights and the right to pump said thirty two hundred ~~(3200)~~ acre feet of water during said period.
- (3) Atlantic Richfield shall pay all assessments levied on the pumping of said ground waters, by the Central and West Basin Water Replenishment District.
- (4) Atlantic Richfield shall provide the District State Watermaster with a copy of this lease agreement, and a copy to the Central and West Basin Water Replenishment District.
- (5) Standard agrees not to pump or authorize any party other than Atlantic Richfield to pump water from said West Coast Basin during said period in a quantity which would reduce its water rights in the West Coast Basin below said thirty two hundred (3200) acre feet during the period beginning October 1, 1971 and ending September 30, 1972.

DATED: JAN 5 1972

STANDARD OIL COMPANY OF CALIFORNIA,
Western Operations, Inc.

By  Title

ATLANTIC RICHFIELD COMPANY

By  Title Vice-President

WATER RIGHTS LICENSE

For a valuable consideration, UNION OIL COMPANY OF CALIFORNIA, a corporation (Union), hereby grants to ATLANTIC RICHFIELD COMPANY, a corporation (Licensee), a license to extract, during the period beginning October 1, 1971 and ending September 30, 1972, 800 acre-feet of the 2670 acre-feet of Adjudicated Right owned by Union under and pursuant to the provisions of the Judgment dated August 18, 1961, entered in Los Angeles County Superior Court Case No. 506,806, entitled "California Water Service Company, et al, vs. City of Compton, et al".

This license shall be subject to the following conditions:

1. Licensee shall exercise this license and shall extract the aforesaid 800 acre-feet of Adjudicated Right on behalf of Union during the above specified period and shall put the same to beneficial use and Licensee shall not by the exercise hereunder of Union's right acquire any right to extract water independent of the rights of Union.
2. Licensee shall keep and maintain accurate records of its ground water extractions made hereunder and shall report the same to the District and West Basin Water Replenishment District, to the court-appointed Watermaster, being the Department of Water Resources of the State of California, and to Union.
3. Licensee shall notify the District and the Watermaster that such ground water extraction was made pursuant to the provisions of this license agreement, a copy of which shall be provided to the Watermaster by Union.
4. Licensee shall pay to the District all ground water replenishment assessments levied by the District on the quantity of ground water extracted by Licensee hereunder.

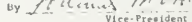
Union warrants that it owns the aforesaid 800 acre-feet of Adjudicated Right and that the same has not been nor shall it be extracted by Union or by any other party under authority granted by Union, during the period beginning October 1, 1971 and ending September 30, 1972.

DATED: October 25, 1971.

UNION OIL COMPANY OF CALIFORNIA

By  Director
Corporate Real Estate

ATLANTIC RICHFIELD COMPANY

By  Vice-President

See attached letter from City of El Segundo dated May 23, 1971. Correct amount is 98930 Acre Feet

LEASE OF WATER RIGHTS

THIS LEASE, made and entered into as of the 1st day of October, 1971, by and between CARSON-MADRONA COMPANY, a partnership consisting of GUILFORD GLAZER and GREAT LAKES PROPERTIES, INC., a Delaware corporation, of 21515 Hawthorne Boulevard, Torrance, California, hereinafter referred to as "Lessor" and DOMINGUEZ WATER CORPORATION, a California corporation, of 21718 South Alameda Street, Long Beach, California, 90810, hereinafter referred to as "Lessee":

WITNESSETH:

WHEREAS, Lessor is the owner of the right to annually take, produce and withdraw from the ground water basin in Los Angeles County, California, commonly known as the "West Coast Basin", approximately 104 acre feet of water per year, and

WHEREAS, Lessee desires to avail itself of the rights of Lessor within West Coast Basin during the water year ending September 30, 1972 and Lessor is willing to allow Lessee to pump Lessor's water right within West Coast Basin, in an amount of 104 acre feet, during the 1971-72 water year, ending September 30, 1972, subject to the terms and conditions hereinafter set forth.

NOW, THEREFORE, IT IS MUTUALLY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS.

For and in consideration of the covenants and agreements hereinafter mentioned, Lessor does hereby lease, let, hire to, and, during the term hereof, assign to Lessee for the water year October 1, 1971 through September 30, 1972, Lessor's right to withdraw from said West Coast Basin 104 acre feet of water, together with Lessor's right to devote said water to beneficial uses

Lessee shall

1. Pay to Lessor the sum of \$2,600.00, (being \$25.00 per acre foot of water leased and assigned hereunder), said sum to be payable March 1, 1972.
2. Pay directly to the Central and West Basin Water Replenishment District any and all pump assessments and any and all other charges levied on the waters produced hereunder by Lessee.
3. Pay all power costs and other production costs in connection with the production of the water referred to herein.
4. Prepare and file all necessary reports and documents in connection with the water rights leased herein, required by the Central and West Basin Water Replenishment District.
5. Make the necessary filings with the State Water Rights Board, in connection with the waters produced by Lessee hereunder as provided in part 5 of Division 2 (Sections 4999 et seq.) of the Water Code of the State of California as amended, and prepare and file any other reports, filings or the like as may be required, during the term hereof, from time to time by proper authority, in connection with the rights leased hereunder.
6. Prepare, file and furnish a copy to Lessor of all reports, documents and papers necessary and advisable for the preservation of Lessor's water rights hereby leased, without cost to Lessor.

All notices, bills, demands or communications from one party to the other hereunder shall be in writing and shall be deemed sufficiently served, given or made, by depositing the same in the United States mail in any branch or main post office, in the State of California postage prepaid, addressed to the respective party at the address hereinabove and recite hereof set forth or at such other address either party hereto may specify by

written notice given to the other.

This Lease, and all of the rights and obligations herein contained, shall bind and inure to the benefit of the respective successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Lease to be executed in duplicate, each of which shall be deemed an original, by their respective officers duly authorized, at Los Angeles, California as of the day and year first above mentioned.

CARSON-MADRONA COMPANY
a partnership

By Guilford Glazer
Guilford Glazer, partner

DOMINGUEZ WATER CORPORATION

By Orlando Mendez
President

By Shirley C. Bates
Secretary

WATER RIGHT LICENSE AND AGREEMENT

For a valuable consideration, UNION BANK, TRUSTEE OF THE ESTATE OF CAROLINE ETCHEMENDY, hereby grants to DOMINGUEZ WATER CORPORATION, a California corporation, a license to extract annually 8.2 acre feet of licensor's Adjudicated Right allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 508806 entitled "California Water Service Company, et al. vs. City of Compton, et al." during the period commencing October 1, 1970 and continuing to and including September 30, 1972.

Said License is granted, subject to the following conditions:

- (1) Licensee shall exercise said right and extract the same on behalf of UNION BANK, TRUSTEE OF THE ESTATE OF CAROLINE ETCHEMENDY during the period above specified and put the same to beneficial use and licensee shall not be the exercise hereunder of said right acquire any right to extract water independent of the rights of Licensor.
- (2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District.
- (3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document.
- (4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.

UNION BANK, TRUSTEE OF THE ESTATE OF CAROLINE ETCHEMENDY, warrants that it has 8.2 acre feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said 8.2 acre feet during the two annual terms commencing on October 1, 1970 through September 30, 1972.

Dated July 23, 1971

UNION BANK, TRUSTEE OF THE
ESTATE OF CAROLINE ETCHEMENDY

By John D. Hughes
Title Vice President

DOMINGUEZ WATER CORPORATION

By Shirley C. Bates
Title Secretary

LEASE OF WATER RIGHTS

THIS LEASE is entered into the 15th day of May, 1972, by and between DOMINGUEZ WATER CORPORATION, a corporation, hereinafter DOMINGUEZ, and STANLEY C. LAGERLOF, an individual, hereinafter LAGERLOF.

For and in consideration of the mutual undertakings and obligations of the parties as hereinafter set forth, and for other valuable consideration, the parties hereto agree as follows:

1. LAGERLOF has acquired the right to produce, extract and withdraw 3.5 acre feet of water per annum from the West Coast Basin, as said basin is described in the Judgment in Los Angeles Superior Court Case No. 506,806, entitled "California Water Service Company, et al., v. City of Compton, et al."

2. LAGERLOF hereby leases to DOMINGUEZ and DOMINGUEZ hereby accepts from LAGERLOF 3.5 acre feet of said right.

3. The term of this lease shall commence on the date of this lease and continue to and including September 30, 1972.

4. DOMINGUEZ shall pay to LAGERLOF the sum of \$87.50 on or before October 30, 1972.

5. DOMINGUEZ shall pay, before delinquency, all pumping assessments levied by the Central and West Basin Water Replenishment District on LAGERLOF'S said water rights.

6. DOMINGUEZ shall exercise all of the rights leased hereunder and shall pump the same on behalf of LAGERLOF and shall put the same to beneficial use on or before September 30, 1972.

7. Each party agrees that of the quantity extracted by DOMINGUEZ, between the date of this lease and the end of the 1971-72 water year from the Basin in which said rights were leased to DOMINGUEZ, 3.5 acre feet of said quantity shall be deemed to be pursuant to and in exercise of the rights leased hereby.

DATED: 5/15, 1972.

DOMINGUEZ WATER CORPORATION

By

Authorized Signature

Stanley C. Lagerlof

LEASE OF WATER RIGHTS

THIS LEASE, made and entered into as of the 17th day of April, 1972, by and between LOYOLA UNIVERSITY OF LOS ANGELES, a corporation, of 7101 West 30th Street, Los Angeles, California, hereinafter referred to as "Lessor" and DOMINGUEZ WATER CORPORATION, a California corporation, of 21718 South Alameda Street, Long Beach, California 90810, hereinafter referred to as "Lessee".

WITNESSETH:

WHEREAS, Lessor is the owner of the right to annually take, produce and withdraw from the ground water basin in Los Angeles County, California, commonly known as the "West Coast Basin", approximately 48.10 acre feet of water per year, and

WHEREAS, Lessee desires to avail itself of the rights of Lessor within West Coast Basin during the water year ending September 30, 1972 and Lessor is willing to allow Lessee to pump Lessor's water right within West Coast Basin in an amount of 48.10 acre feet during the 1971-72 water year, ending September 30, 1972, subject to the terms and conditions hereinafter set forth.

NOW, THEREFORE, IT IS MUTUALLY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

For and in consideration of the covenants and agreements hereinafter mentioned, Lessor does hereby lease, let, hire to, and, during the term hereof, assign to Lessee for the water year October 1, 1971 through September 30, 1972, Lessor's right to withdraw from said West Coast Basin 48.10 acre feet of water, together with Lessor's right to devote said water to beneficial uses.

Lessor shall

1. Pay to Lessor the sum of \$1,126.50. Said sum to be payable April 30, 1972.

2. Pay directly to the Central and West Basin Water Replenishment District all pump assessments and any and all other charges levied on the waters produced hereunder by Lessee.

3. Pay all power costs and other production costs in connection with the production of the water referred to herein.

4. Prepare and file all necessary reports and documents in connection with the water rights leased herein, required by the Central and West Basin Water Replenishment District.

5. Make the necessary filings with the State Water Rights Board, in connection with the waters produced by Lessee hereunder, as provided in part 5 of Division 2 (Sections 499 et seq.) of the Water Code of the State of California, as amended, and prepare and file any other reports, filings or the like as may be required, during the term hereof, from time to time, by proper authority, in connection with the rights leased hereunder.

6. Prepare, file and furnish a copy to Lessor of all reports, documents and papers necessary and advisable for the preservation of Lessor's water rights here by leased, without cost to Lessor.

All notices, bills, demands, or communications from one party to the other hereunder shall be in writing, and shall be deemed sufficiently served, given or delivered by depositing the same in the United States mail in any main or branch post office in the State of California, and postage prepaid, addressed to the respective party, at the address hereinabove and recitals hereof set forth or at such other address either party hereto may specify by written notice given to the other.

This Lease, and all of the rights and obligations herein contained, shall bind and inure to the benefit of the respective successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Lease to be executed in duplicate, each of which shall be deemed an original, by their

Respective officers, duly authorized and their corporate seals to be hereunto.
Affixed, at Los Angeles, California, as of the day and year first above mentioned.

LOYOLA UNIVERSITY OF LOS ANGELES

By 11/17/11
Vice President for Business Affairs

(Corporate Seal)

Dominique Dominguez
President

DOMINGUEZ WATER CORPORATION

By Arthur F. Pantoja
Vice President

(Corporate Seal)

By Shirley C. Bates
Secretary

LAST OF MILE RIGHTS

THIS AGREEMENT is entered into this 5th day of October, 1971 by
and between DOMINGUEZ WATER CORPORATION, hereinafter referred to as
"DOMINGUEZ," AND MOBIL OIL CORPORATION, hereinafter referred to as "MOBIL".

- For valuable consideration, the parties hereto agree as follows:
- Dominguez hereby leases to Mobil and Mobil takes from Dominguez the right to exercise Dominguez's Allowed Pumping Allocation to extract water from the West Coast Basin (the ground water basin within the Central and West Basin Water Replenishment District in the State of California) to the extent of One Hundred Thirty Eight (138) acre feet.
- The term of this lease shall be for the water year commencing October 1, 1973, and continuing to and including September 30, 1972.
- Mobil shall pay, before delinquency, all pumping assessments levied by the Central and West Basin Water Replenishment District on Dominguez's said One Hundred Thirty Eight (138) acre feet of water right in West Coast Basin.
- Any ad valorem tax imposed on these rights by the county assessor shall be paid by Dominguez.
- Dominguez has been adjudicated to own at least One Hundred Thirty Eight (138) acre feet of water in the case entitled "CALIFORNIA WATER SERVICE COMPANY, et al vs. City of Compton, et al", Los Angeles Superior Court Case No. 506,806. However, Dominguez expressly makes no warranty that it is the owner of or has the right to lease the water rights purported to be leased hereunder. In the event, however, that it is deemed at any time during the term hereof that Dominguez does not own the respective rights leased hereunder or any part thereof, Dominguez shall return the valuable consideration

referred to in paragraph (1). Dominguez does not warrant that there is sufficient water in said basin to enable extraction of rights leased hereunder, but in the event that Mobil is prevented from exercising all or any portion of the rights leased hereunder due to exhaustion of said basin or intervention or prohibition by any legally constituted government authority, adjustment shall be made between the parties.

- Mobil shall exercise all of the rights leased hereunder and shall pump the same on behalf of Dominguez and shall put the same to beneficial use. Mobil shall be relieved of obligations under this paragraph to the extent that failure to pump or use such water due to strikes, lockouts, algae growth in the water table, or any other reason which would make the water industrially unusable, acts of God, or other acts, or occasions of which parties have no control. Mobil shall give notice within a reasonable time of the existence of any of the aforementioned conditions.
- Dominguez shall not pump water from said West Coast Basin during the term of this lease in a quantity which would include any portion of the One Hundred Thirty Eight (138) acre feet leased hereunder.
- Mobil shall report all of its extractions made pursuant to this lease to all agencies to whom such reports must be made, or in the alternative, shall provide such information regarding its pumping to Dominguez so that Dominguez may make such reports, if any are required during the term of this lease.
- If either party to this lease shall desire to serve a notice on the other, such notice shall be deemed to have been made if those sent to Dominguez are mailed to Mr. C. Marvin Brewer, President, Dominguez Water Corporation, 21718 South Alameda Street, Long Beach, California, 90801, and all notices sent to Mobil are mailed to Mr. K. J. Niederstadt, Manager, Turbine Refinery, 3700 West 190th Street, Torrance, California 90503. Delivery will be deemed to have been made when deposited in the United States mail, postage prepaid. Either party may, by notice in writing to the other, change such address for notices to it.

IN WITNESS WHEREOF the parties hereto execute this agreement on the date first above written.

DOMINGUEZ WATER CORPORATION

By C. Marvin Brewer
President

MOBIL OIL CORPORATION

By W. J. Niederstadt
Attorney in fact

Executed at:	Date:
Witnessed by:	Date:
Notary Public:	Date:

EXCHANGE OF WATER RIGHTS

The Parties hereto, DOMINGUEZ WATER CORPORATION, a California corporation, hereinafter DOMINGUEZ, and PICO COUNTY WATER DISTRICT, a county water district organized under Division 12 of the Water Code of California, hereinafter DISTRICT.

This agreement is based on the following facts:

1. DOMINGUEZ has rights to produce water from the Central Basin of California adjudicated to it under Central and West Basin Water Replenishment District v. Charles E. Adams, et al.,

No. 786,656, Los Angeles Superior Court, and has the right to extract not less than 555 acre feet from said basin for the balance of the water year 1971-72.

2. DISTRICT has acquired by lease the right to extract not less than 555 acre feet of water from the West Coast Basin for the balance of the water year 1971-72.

3. The parties desire to exchange said rights on the terms and conditions set forth below.

The parties hereto agree as follows:

A. DISTRICT hereby gives and transfers to DOMINGUEZ its right to extract water from the West Coast Basin for the water year 1971-72 to the extent of 555 acre feet and no more.

B. DOMINGUEZ hereby gives and transfers to DISTRICT its rights to extract water from the Central Basin for the water year 1971-72 to the extent of 555 acre feet and no more.

C. Each party agrees to pay before delinquency all pumping assessments levied by the Central and West Basin Water Replenishment District on the water rights being transferred to each.

D. Each party agrees to pump and extract the full amount of 555 acre feet of water and no more from the basin in which the transferred rights exist and put said amount to beneficial use therein prior to the end of the 1971-72 water year.

E. Each party agrees that the 555 acre feet extracted by it following the date of this agreement from the basin in which said rights were transferred to it shall be deemed to be pursuant to and in exercise of the rights transferred hereby.

DATED: 5/15, 1972.

DOMINGUEZ WATER CORPORATION

By C. M. Brewster
C. M. Brewster, President

PICO COUNTY WATER DISTRICT

By Stanley C. Lagerlof
Stanley C. Lagerlof
Secretary

WATER RIGHT LICENSE AND AGREEMENT

FOR A VALUABLE CONSIDERATION, SANTA FE LAND IMPROVEMENT COMPANY hereby grants to DOMINGUEZ WATER CORPORATION, a licensee to extract 39.50 acre feet of licensor's Adjudicated Right allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled "California Water Service Company, et al. vs. City of Compton, et al." during the period commencing October 1, 1971 and continuing in and including September 30, 1972.

Said License is granted, subject to the following conditions:

(1) Licensee shall exercise said right and extract the same on behalf of Santa Fe Land Improvement Company during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of the licensor.

(2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District.

(3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document.

(4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.

SANTA FE LAND IMPROVEMENT COMPANY warrants that it has 39.50 acre feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said 39.50 acre feet during period of October 1, 1971 through September 30, 1972.

DATED: August 17, 1972

SANTA FE LAND IMPROVEMENT COMPANY DOMINGUEZ WATER CORPORATION

By J. H. Starkey By C. M. Brewster
Title VICE PRESIDENT Title PRESIDENT

WATER RIGHT LICENSE AND AGREEMENT

FOR A VALUABLE CONSIDERATION, WATSON LAND COMPANY hereby grants to DOMINGUEZ WATER CORPORATION a licensee to extract 50.00 acre feet of licensor's Adjudicated Right allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled "California Water Service Company, et al. vs. City of Compton, et al." during the period commencing October 1, 1971 and continuing in and including September 30, 1972.

Said License is granted, subject to the following conditions:

(1) Licensee shall exercise said right and extract the same on behalf of Watson Land Company during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of the licensor.

(2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District.

(3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document.

(4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.

WATSON LAND COMPANY warrants that it has 50.00 acre feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said 50.00 acre feet during period of October 1, 1971 through September 30, 1972.

DATED: 9-25/72

WATSON LAND COMPANY

DOMINGUEZ WATER CORPORATION

By Arthur L. Remos
Title Secretary

By Arthur L. Remos
Title Vice President

ALSO EXCEPT therefrom all oil, gas and hydrocarbon substances in or under that portion of said land lying without the southwest quarter of said lot but without right of entry to go upon the surface thereof for drill or recovery therefor, as reserved in the deed from Brass Hanks Wooten, recorded July 20, 1950 in Book 33730, Page 137, Official Records.

Parcel 2: That portion of Lot 53 of the McDonald Tract, in the City of Torrance, County of Los Angeles, State of California, as shown on Map recorded in Book 15, Pages 21 and 22 of Miscellaneous Records, in the Office of the County Recorder of said County, described as follows:

Beginning at the southeast corner of said Lot 53; thence North 0° 05' 08" West along the easterly line of said lot, a distance of 336.83 feet; thence North 70° 12' 58" West, 263.42 feet; thence North 70° 13' 10" West, to a point in the easterly line of the land described in the deed to San Lorenzo Nursery Company, recorded on April 11, 1960, as Instrument No. 688, in Book 17375, Page 319, Official Records, in the Office of the said County Recorder; distant along said easterly line, North 0° 03' 37" West, 573.90 feet to the southerly line of said Lot 53; thence South 00° 03' 37" East, along said easterly line, 573.90 feet to the southerly line of said Lot 53; thence North 89° 30' 45" East, along said southerly line to the point of beginning.

EXCEPT from that portion of said land included within the easterly 7.5 acres of said Lot 53, all oil, oil rights, minerals, mineral rights, natural gas, natural gas rights and other hydrocarbons by whatsoever name known that may be within or under said land without, however, the right ever to drill, dig or mine through the surface of said land therefor, or otherwise develop same in such manner as to endanger the safety of any highway that may be constructed on the land herein conveyed, as reserved in the deed from Chester L. Kohn, et al., recorded February 8, 1955, as Instrument No. 3123, in Book 46868, Page 113, Official Records.

ALSO EXCEPT from the remainder of said land, all oil, oil rights, minerals, mineral rights, natural gas, natural gas rights and other hydrocarbons by whatsoever name known that may be within or under the parcel of land hereinabove described, together with the perpetual right of drilling, mining, exploring and operating therefor and removing the same from said land or any other land, including the right to whipsnot or directionally drill and mine from lands other than those hereinabove described oil or gas wells, tunnels and shafts into, through or across the subsurface of the land hereinabove described and to bottom such whipsnots or directionally drilled wells, tunnels and shafts under and beneath or beyond the exterior limits thereof and to redrill, retunnel, equip, maintain, repair, deepen and operate any such wells or mines, without, however, the right to drill, mine, explore and operate through the surface or the upper 100 feet of the subsurface of the land hereinabove described or otherwise in such manner as to endanger the safety of any highway that may be constructed on said land, as excepted by Laurence F. Stephenson, et al., in deed recorded May 2, 1958 in Book 085, Page 276, Official Records.

together with any rights to take and use water from the surface of said land which Grantor may possess as determined in the Judgment rendered on November 23, 1964, by the Superior Court of the State of California, in the case of Dominguez Water Corporation, etc., et al., vs. American Plant Growers, Inc., etc., et al., case No. 668,965.

SUBJECT TO: (1) General and special county and city taxes for the fiscal year 1966-1967, a lien not yet payable
(2) Covenants, conditions, restrictions, easements, covenants, covenants, covenants, covenants, covenants and other matters of record, if any

IN WITNESS WHEREOF, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its President and Secretary thereto duly authorized.

DATED: March 30, 1966.

SAN LORENZO NURSERY COMPANY,
a California corporation

By: *[Signature]* President
And: *[Signature]* Secretary

TITLE INSURANCE AND TRUST COMPANY, a California corporation, (hereinafter called Trustee), as the duly appointed Trustee under the Deed of Trust hereinafter described does hereby grant, convey, sell, without warranty, express or implied, to

GEORGIA-PACIFIC CORPORATION, a Corporation, (hereinafter called Grantee), all of its right, title and interest in and to that certain property situated in the County of Los Angeles, State of California, described as follows: as more particularly described in Exhibit "A" attached hereto, comprising one page.

TRUSTEE STATES THAT

This conveyance is made pursuant to the powers conferred upon Trustee by that certain Deed of Trust dated August 30, 1965, in Book 17375, Page 319, Official Records, in the Office of the said County Recorder, and executed by COAST FOREST PRODUCTS COMPANY, a Corporation, as Grantor, and recorded as Instrument No. 1,965, in Book reel T4559, Page 1, in the Office of the County Recorder of Los Angeles County, California, and after fulfillment of the conditions specified in said Deed of Trust authorizing this conveyance.

Default occurred as set forth in a Notice of Default and Election to Sell which was recorded in the office of the Recorder of said County.

All requirements of law regarding the mailing of copies of notices for which request have been recorded and the posting and publication of copies of the Notice of Sale have been complied with.

Said property was sold by said Trustee at public auction on January 19, 1971, at the place named in the Notice of Sale, in the County of Los Angeles, California, in which property is unencumbered, Grantee, being the highest bidder at such sale, became the purchaser of said property and paid therefor to said Trustee the amount bid, being \$1,000,000.00, in full of the money of the United States, as to which the said Trustee is not liable of the obligation then secured by said Deed of Trust.

In Witness Whereof, said TITLE INSURANCE AND TRUST COMPANY, as Trustee, has this day caused its corporate name and seal to be hereunto affixed by its Vice-President and Assistant Secretary, thereto duly authorized by resolution of its Board of Directors.

STATE OF CALIFORNIA, County of Los Angeles, ss. I, *[Signature]*, County Clerk, do hereby certify that on January 19, 1971, before me the undersigned a Notary Public in and for said State personally appeared *[Signature]*, Vice-President of the said TITLE INSURANCE AND TRUST COMPANY, known to me to be a Vice-President of the said TITLE INSURANCE AND TRUST COMPANY, who executed the within instrument on behalf of the said corporation, and acknowledged to me that such corporation executed the same as Trustee.

Title Insurance and Trust Company
as Trustee aforesaid

By: *[Signature]* Vice President
By: *[Signature]* Assistant Secretary

Notary Public in and for the State of California
My Comm. Exp. 1-1-1973
I hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of Los Angeles, California.

Separator: *[Signature]* Name (Typed or Printed) *[Signature]* Date *[Signature]* 1-1973

All that certain piece or parcel of land situate, lying and being in the Rancho San Pedro, County of Los Angeles, State of California, being in the Rancho of Lots V, VI, VII, VIII, IX and X of Robinson's Subdivision of Lots 1 and 6, in Block A of Dominguez Colony Tract, as per Map recorded in Book 60, Page 95, of Miscellaneous Records, in the Office of the County Recorder of said County, more particularly described as follows:

Beginning at the Northwest corner of said Lot V; thence easterly along the northerly line of said Lot V North 89° 59' 40" East a distance of 1148.72 feet to the westerly line of the strip of land described in the deed to Pacific Electric Railway Company, recorded in Book 1832, Page 242 of deeds in the Office of said Recorder; thence southerly along the westerly line of said strip of land, South 17° 10' 08" West 209.84 feet; thence South 89° 58' 25" West 1148.37 feet along the northerly line of the Fifteen Station Tract, as per map filed in Book 16, Page 196 of Maps in the Office of said Recorder, to the Easterly line of Sure Acres as per map filed in Book 13, Page 120 of Maps, in the Office of said Recorder; thence northerly along said easterly line North 17° 04' 16" East 2058.70 feet to the point of beginning, containing an area of 51.86 acres, more or less.

Excepting, however, those portions of Lots IX and X of Robinson's Subdivision of Lots 1, 2, 4 and 6, in Block A of the Dominguez Colony Tract, in the County of Los Angeles, State of California, as per map recorded in Book 60, Page 95, of Miscellaneous Records, in the Office of the County Recorder of said County described as a whole as follows:

Beginning at a point in the easterly boundary line of Sure Acres Tract shown on map recorded in Book 13, Page 120 of Maps, in said office of the County Recorder of said County, being distant thereon South 17° 09' 15" West, 1501.80 feet from the northerly corner of said Sure Acres Tract; thence South 17° 50' 45" East 576.57 feet; thence South 17° 09' 15" West, 268.80 feet to the northerly line of 200th Street (formerly Livonia Bryant Street), 60.00 feet wide, as shown on the map of the Fifteen Station Tract recorded in Book 16, Page 196 of Maps, in said office of the County Recorder; thence along said northerly line and its prolongation, South 60° 38' 25" West, 603.50 feet to said easterly line of Sure Acres Tract; thence along said easterly line, North 17° 09' 15" East, 406.80 feet to the point of beginning, containing an area of 5.00 acres more or less.

EXHIBIT "A", Page 1 of 1

WATER RIGHT LICENSE AND AGREEMENT

For a valuable consideration, ESTATE OF JOHN GRANT hereby grants to Hillside Memorial Park and Mausoleum: a license to extract 30 acre-feet of licensor's Adjudicated Right allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961, and entered in Los Angeles Superior Court Case No 506806 entitled "California Water Service Company, et al. vs. City of Compton, et al." during the period commencing from approval of this agreement by the Watermaster and continuing to and including September 30, 1972.

Said License is granted, subject to the following conditions:

- (1) Licensee shall exercise said right and extract the same on behalf of ESTATE OF JOHN GRANT during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of licensor.
- (2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District pro-rated during the period of this agreement.
- (3) Licensee shall notify the District and Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document.
- (4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.

ESTATE OF JOHN GRANT warrants that it has 30 acre-feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said 30 acre-feet during the period of this agreement.

Dated: 8/6/72

ESTATE OF JOHN GRANT HILLSIDE MEMORIAL PARK AND MAUSOLEUM

By [Signature] By [Signature]

By [Signature]

WATER RIGHT LICENSE AND AGREEMENT

For a valuable consideration, UNITED CALIFORNIA BANK hereby grants to Hillside Memorial Park and Mausoleum: a license to extract 7 acre-feet of licensor's Adjudicated Right allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961, and entered in Los Angeles Superior Court Case No 506806 entitled "California Water Service Company, et al. vs. City of Compton, et al." during the period commencing from approval of this agreement by the Watermaster and continuing to and including September 30, 1972.

Said License is granted, subject to the following conditions:

- (1) Licensee shall exercise said right and extract the same on behalf of UNITED CALIFORNIA BANK during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of licensor.
- (2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District pro-rated during the period of this agreement.
- (3) Licensee shall notify the District and Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document.
- (4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.

UNITED CALIFORNIA BANK warrants that it has 7 acre-feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said 7 acre-feet during the period of this agreement.

Dated: Aug 21, 1972

UNITED CALIFORNIA BANK HILLSIDE MEMORIAL PARK

By [Signature] By [Signature]

By [Signature]

LEASE OF WATER RIGHTS

THIS LEASE, entered into as of August 31, 1972, by and between the ESTATE OF JOSEPHINE P. REHOR (herein called "Lessor") and KENICHI INOSE (herein called "Lessee");

WITNESSETH:

WHEREAS, Lessor owns the prescriptive right to pump annually 2.2 acre-feet of water from a basin of ground water in southwestern Los Angeles County known as the West Coast Basin, which right was adjudicated and confirmed by the decision of the California District Court of Appeal on February 17, 1964, in California Water Service Company et al. vs. City of Compton et al. (1st Civil No. 21156); and

WHEREAS, Lessor and Lessee desire that Lessor's water rights be leased to Lessee upon the terms and conditions herein stated;

NOW THEREFORE, it is agreed as follows:

1. Lessor hereby leases to Lessee -- and Lessee hereby takes and rents from Lessor -- the following water rights owned by Lessor: For each 12-month period commencing October 1, 1972, during the term of this lease, the total of 2.2 acre-feet of water.

2. The term of this lease shall be for the period commencing October 1, 1972, and ending September 30, 1977.

3. For the water rights leased to Lessee hereunder Lessee shall pay annually to Lessor Thirty-Five (\$35.00) Dollars for the 2.2 acre-feet referred to in Section 1 hereof.

4. Payment of the sums due to Lessor pursuant to Section 3 above shall be made as follows: Thirty-Five (\$35.00) Dollars upon the execution of this lease and Thirty-Five (\$35.00) annually thereafter on or before the first day of each October during the term of this lease.

5. Lessee is hereby granted an option to renew this lease for a further period of five (5) years from and after the expiration of the original term at a rental of Thirty-Five (\$35.00) Dollars per year for 2.2 acre-feet of water per year and upon the same terms and conditions as herein contained. Written notice of Lessee's intention to renew this lease shall be given to Lessor at least thirty (30) days prior to the expiration of this lease.

6. Lessee shall, in addition to the rent agreed to be paid by him under this lease, pay unto Lessor upon his demand all personal property taxes which shall, during the term of this lease, be assessed against the water rights in excess of the sum of Fifteen (\$15.00) Dollars, being approximately the real estate taxes assessed for the fiscal year ending on June 30th, preceding the date of execution hereof.

7. In this lease the masculine gender shall include the feminine and neuter gender and the feminine gender shall include the masculine and neuter gender should the context so require.

8. The respective rights and obligations of Lessor and Lessee hereunder shall extend to and inure to the benefit of and be binding upon their respective assigns and successors in interest.

IN WITNESS WHEREOF, the parties hereto have executed this lease as of the day and year first above written.

LESSOR:

LESSEE:

ESTATE OF JOSEPHINE P. REHOR,
Deceased

[Signature]
Clara K. Anderson, As Executrix
of the Estate of Josephine P. Rehor,
Deceased

[Signature]
Kenichi Inose

[Signature]
Josephine K. Boulos, As Executrix
of the Estate of Josephine P. Rehor,
Deceased

WATER USE LICENSE

The City of Inglewood, a municipal corporation, hereinafter referred to as "INGLEWOOD", hereby grants to the Department of Water and Power of the City of Los Angeles, hereinafter referred to as "DEPARTMENT": a license to extract 500 acre-feet of INGLEWOOD'S Restricted Pumping allocated to INGLEWOOD under the terms of the Decree in the action: California Water Service Company, et al. vs. Adams No. 506806, during the period commencing October 1, 1971, and continuing to and including September 30, 1972.

AMENDMENT TO
WATER USE LICENSE

- (1) Licensee shall exercise said right and extract the same on behalf of INGLEWOOD during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of licensor.
- (2) DEPARTMENT will pay to the Central and West Basin Water Replenishment District any pumping assessments levied by the District during the 1971-72 water year on the quantity of water extracted by the DEPARTMENT from the West Basin under said license.
- (3) DEPARTMENT will keep and maintain records of agreed production under this agreement and will report same to the Watermaster and to INGLEWOOD upon completion of DEPARTMENT'S pumping.

INGLEWOOD warrants that it has 500 acre-feet of Restricted Pumping and that it has not pumped and will not pump or permit or license any other person to pump any part of said 500 acre-feet during period of October 1, 1971 through September 30, 1972.

The Water Use License heretofore granted by the City of Inglewood, a municipal corporation (INGLEWOOD), to the Department of Water and Power of the City of Los Angeles (DEPARTMENT), (DWP No. 10532), is hereby amended to provide that the Department may extract 900 acre-feet of Inglewood's restricted pumping; all other terms and conditions are to remain the same as stated in the aforesaid water use license.

Dated July 2 1972

CITY OF INGLEWOOD
By [Signature]
ATTEST:

DEPARTMENT OF WATER AND POWER OF
THE CITY OF LOS ANGELES
By [Signature]
BOARD OF WATER AND POWER COMMISSIONERS
OF THE CITY OF LOS ANGELES
and [Signature]
Secretary

APPROVED AS TO FORM
CITY ATTORNEY
BY [Signature]
City Clerk

APPROVED AS TO FORM AND LEGALITY
ROGER ARNHEIM
City Attorney
AUG 31 1972
By [Signature]
RALPH GUY HESSON
Assistant City Attorney

Dated July 18, 1972

APPROVED AS TO FORM
By [Signature]
CITY ATTORNEY

CITY OF INGLEWOOD
By [Signature]

ATTEST:
By [Signature]
CITY CLERK

DEPARTMENT OF WATER
AND POWER OF THE
CITY OF LOS ANGELES

By
BOARD OF WATER AND POWER
COMMISSIONERS OF THE
CITY OF LOS ANGELES

[Signature]
General Manager and Chief Engineer
and [Signature]
Secretary

APPROVED AS TO FORM AND LEGALITY
ROGER ARNHEIM
City Attorney

JUL 10 1972
By [Signature]
RALPH GUY HESSON
Assistant City Attorney

APPROVED BY RES. 015
JUN 22 1972

APPROVED BY RES. 015
SEP - 7 1972

A G R E E M E N T

THIS AGREEMENT made and entered into this 30th day of March, 1972, by and between the LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 13 (LONITA), a public corporation hereinafter referred to as "DISTRICT" and the DEPARTMENT OF WATER AND POWER OF THE CITY OF LOS ANGELES, hereinafter referred to as "DEPARTMENT";

RECITALS

WHEREAS, both the DISTRICT and DEPARTMENT are producing from the West Basin; and

WHEREAS, DISTRICT has an allowed pumping allocation of 1352.00 acre-feet of water per annum in said Basin; and

WHEREAS, DEPARTMENT desires to make temporary use of a portion of the DISTRICT'S allowed pumping allocation for one water year only;

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

1. The DISTRICT grants to DEPARTMENT a license to produce a portion of DISTRICT'S West Basin allowed pumping allocation in the quantity of 1,100 acre-feet for the water year which commences October 1, 1971, and which water year ends September 30, 1972.

2. DEPARTMENT agrees to pay DISTRICT the net sum of \$16,000.00 before January 1, 1973.

3. DEPARTMENT will pay to the Central and West Basin Water Replenishment District any pumping assessments levied by said Replenishment District during the 1971-1972 water year on the quantity of water extracted by the DEPARTMENT from the West Basin under said license.

4. DEPARTMENT will keep and maintain records of agreed production under this agreement and will report same to Watermaster and to DISTRICT upon completion of DEPARTMENT'S pumping.

IN WITNESS WHEREOF, the parties hereto have authorized the due execution hereof by the respective officers this day and year first above set forth.

DISTRICT:

LOS ANGELES COUNTY WATERWORKS
DISTRICT NO. 13 (LONITA)

By *[Signature]*
Chairman of the Board of
Supervisors of County of
Los Angeles, as the governing
body of said Waterworks
District

Attest: James S. Mize
Executive Officer-Clerk of
the Board of Supervisors

APPROVED AS TO FORM:

JOHN D. MURRAY
County Counsel
County of Los Angeles

By *[Signature]*
Deputy

DEPARTMENT:

DEPARTMENT OF WATER AND POWER OF
THE CITY OF LOS ANGELES

By *[Signature]*
BOARD OF WATER AND POWER COMMISSIONERS
OF THE CITY OF LOS ANGELES

By *[Signature]*
and *[Signature]*
Secretary

APPROVED AS TO FORM:

By *[Signature]*
Deputy

LEASE OF WATER RIGHTS

THIS AGREEMENT is entered into this 1st day of October, 1971 by and between STANDARD OIL COMPANY OF CALIFORNIA, WESTERN OPERATIONS, INC., (a division of Standard Oil Company of California, a Delaware Corporation), hereinafter referred to as "STANDARD" and MOBIL OIL CORPORATION, hereinafter referred to as "MOBIL".

For and in consideration of the mutual undertakings and obligations of the parties as hereinafter set out and for other valuable consideration, the parties hereto agree as follows:

1. STANDARD hereby leases to MOBIL and MOBIL takes from STANDARD the right to exercise STANDARD'S appropriate, prescriptive and adjudicated right to extract water from the West Coast Basin (the ground water basin within the Central and West Basin Water Replenishment District in the State of California) to the extent of one Thousand Five Hundred (1,500) acre feet.

2. The term of this lease shall be for the water year commencing October 1, 1971, and continuing to and including September 30, 1972.

3. MOBIL shall pay, before delinquency, all pumping assessments levied by the Central and West Basin Water Replenishment District on STANDARD'S said one Thousand Five Hundred (1500) acre feet of water right.

4. STANDARD has been adjudicated to own at least one Thousand Five Hundred (1500) acre feet of water in the case entitled

CALIFORNIA WATER SERVICE COMPANY, et al vs CITY OF LOS ANGELES, et al

Los Angeles Superior Court Case No. 506,806. However, STANDARD expressly makes no warranty that it is the owner of or has the

right to lease the water rights purported to be leased hereunder.

In the event, however, that it is deemed at any time during the

term hereof that STANDARD does not own the rights leased here-

under or any part thereof, STANDARD shall return to MOBIL any

consideration paid to STANDARD, computed on the above price per

acre foot for any water rights which MOBIL is unable to exercise

because of STANDARD'S lack of ownership in said water rights.

STANDARD does not warrant that there is sufficient water in said

West Basin so as to enable MOBIL to extract the rights leased

to it hereunder, but in the event that MOBIL is prevented from

exercising all or any portion of the rights leased hereunder

due to exhaustion of said basin or intervention or prohibition

by any legally constituted government authority, any considera-

tion paid by MOBIL to STANDARD shall be returned to MOBIL upon

the same basis as that stated above.

5. MOBIL shall exercise all of the rights leased hereunder and shall pump the same on behalf of STANDARD and shall put the same to beneficial use. MOBIL shall be relieved of its obligations under this paragraph to the extent that its failure to pump any of STANDARD'S rights leased hereunder is caused by MOBIL'S inability to pump or use such water due to strikes, lockouts, algae growth in the water table, or any other reason which would make the water industrially unsuitable by MOBIL'S use of God, or other acts or omissions of which MOBIL has no control. MOBIL shall notify STANDARD within a reasonable time of the existence of any of the aforementioned conditions.

6. STANDARD shall not pump water from said West Basin during the term of this lease in a quantity which would include any portion of the One Thousand Five Hundred (1500) acre feet leased hereunder.

7. MOBIL shall report all of its extractions made pursuant to this lease to all agencies to whom such reports must be made or in the alternative shall provide such information regarding its pumping to STANDARD so that STANDARD may make such reports, if any are required during the term of this lease.

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APR 11 1972

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LICENSE FOR WATER RIGHTS
WEST COAST BASIN

8. If either party to this lease shall desire to serve a notice on the other, such notice shall be deemed to have been made if those sent to STANDARD are mailed to Mr. S. S. Proctor, General Manager, Attention: Mr. C. D. Barker, Standard Oil Company of California, Western Operations, Inc., 324 West El Segundo Boulevard, El Segundo, California 90245; and all notices sent to MOBIL are mailed to Mr. S. J. Niederstadt, Attention: Mr. T. W. Gragory, Mobil Oil Corporation, 3700 West 190th Street, Torrance, California 90503. Delivery will be deemed to have been made when deposited in the United States mail, postage prepaid. Either party may, by notice in writing to the other, change such address for notices to it.

IN WITNESS WHEREOF the parties hereto execute this agreement on the date first above written.

STANDARD OIL COMPANY OF CALIFORNIA
WESTERN OPERATIONS, INC.
(A Division of Standard Oil Company
of California, a Delaware Corporation)

INITIALS	DATE
Standard Oil Co. of California	7-15-71
Mobil Oil Corporation	10-3-71

By B. S. Proctor
Vice President

MOBIL OIL CORPORATION

By [Signature]
Attorney in Fact

This agreement is entered into this 11th day of September, 1971, by and between SOUTHERN CALIFORNIA Edison Company, a California corporation, hereinafter referred to as LICENSOR, and CHISATO OTANI referred to as LICENSEE.

For and in consideration of the mutual undertakings and obligations of the parties as hereinafter set forth and for other valuable consideration, the parties hereto agree as follows:

1. LICENSOR hereby gives to LICENSEE and LICENSEE takes from LICENSOR the right to exercise LICENSOR'S appropriate, prescriptive and adjudicated right(s) to extract water from the West Coast Basin (the ground water basin within the Central and West Basin Water Replenishment District in the State of California) to the extent of fifty -----
-----30----- acre-feet per annum.

2. The term of this license shall be for the water year commencing October 1, 1971, and continuing to and including September 30, 1972. Provided, however, that this agreement shall terminate immediately upon the expiration, cancellation or termination of the license previously granted to LICENSEE dated May 15, 1970, bearing LICENSOR'S document number 222155.

3. LICENSEE shall pay, before delinquency, all pumping assessments levied by the Central and West Basin Water Replenishment District. LICENSOR'S said fifty -----
-----30----- acre-feet of water
RIGHTS).

4. LICENSEE SHALL comply promptly with all requirements of the Central and West Basin Water Replenishment District (including the filing of pumping reports and the obtaining of exchange pool water if necessary) and those of any public agency or authority.

5. LICENSOR has been adjudicated to own at least fifty-seven and one tenth (57.1) acre-feet of water in the case entitled "California Water Service Company, et al., vs. City of Compton, et al.", Los Angeles Superior Court Case No. 500,806. However, LICENSOR expressly makes no warranty that it is the owner of or has the right to give the water rights purported to be given hereunder. LICENSOR does NOT warrant that there is sufficient water in said West Coast Basin so as to enable LICENSEE to extract the rights given to it hereunder.

6. LICENSEE shall exercise all of the rights given hereunder and shall pump the same on behalf of LICENSOR and shall put the same to beneficial use. LICENSEE shall be relieved of its obligations under this paragraph to the extent that its failure to pump any of LICENSOR'S rights given hereunder is caused by LICENSEE'S inability to pump or use such water due to strikes, lockouts, algae growth in the water table or any other reason which would make the water agriculturally or industrially unusable by LICENSEE, acts of God or other acts or occasions of which LICENSEE shall notify LICENSOR within a reasonable time of the existence of any of the aforementioned conditions.

7. LICENSEE shall not pump water from said West Coast Basin during the term of this license in a quantity which would include any portion of the fifty -----
-----30----- acre-feet given hereunder.

8. LICENSEE agrees to relinquish to LICENSOR the right to pump any of the fifty -----
-----30----- acre-feet herein licensed not pumped by the LICENSEE during the term of this license.

9. If either party to this license shall desire to serve a notice on the other, such notice shall be deemed to have been made if those sent to LICENSOR are mailed to Manager of Right of Way and Land Department, Southern California Edison Company, P. O. Box 800, Woodward, California 91770, Attention of Supervisor of Property Management, and all notices sent to LICENSEE are mailed to 18227 Peirce Avenue, Torrance, California -----

Delivery will be deemed to have been made when deposited in United States mail, postage prepaid. Either party may, by notice in writing to the other, change such address for notices to it.

IN WITNESS WHEREOF, the parties hereto execute this agreement on the date first above written.

SOUTHERN CALIFORNIA EDISON COMPANY
a California corporation

By P. P. [Signature]
Manager
Right of Way and Land Department
LICENSOR

By CHISATO OTANI

LICENSEE

LEASE OF WATER RIGHTS

THIS LEASE is entered into the 21st day of March, 1972, by and between UNITED STATES STEEL CORPORATION, a Delaware corporation, hereinafter referred to as "UNITED STATES STEEL," and PICO COUNTY WATER DISTRICT, a county water district organized under the Water Code of California, hereinafter referred to as "PICO."

For and in consideration of the mutual undertakings and obligations of the parties as hereafter set forth, and for other valuable consideration, the parties hereto agree as follows:

1. UNITED STATES STEEL has been adjudged to have a right to produce, extract and withdraw 1791 acre feet of water per annum from the West Coast Basin, which right is designated an Adjudicated Right, and is described in the Judgment in Los Angeles Superior Court Case No. 506806 entitled California Water Service Company, et al., v. City of Compton, et al.

2. UNITED STATES STEEL HEREBY leases to PICO and PICO hereby accepts from UNITED STATES STEEL a portion of said Adjudicated Right to the extent of 700 acre feet.

3. The term of this lease shall commence on the date of this lease and continue to and including September 30, 1972.

4. PICO shall pay to UNITED STATES STEEL the sum of \$20,150.00 on or before September 30, 1972.

5. PICO shall pay, before delinquency, all pumping assessments levied by the Central and West Basin Water Replenishment District on UNITED STATES STEEL's said 700 acre feet of water rights.

6. PICO shall exercise or cause to be exercised the right to pump said 700 acre feet of water leased hereunder and shall pump the same on behalf of UNITED STATES STEEL and shall put or cause to be put the same to beneficial use on or before September 30, 1972.

7. The last 700 acre feet of water extracted by PICO or others on its behalf from said West Coast Basin during the water year ending September 30, 1972, shall be deemed to be pursuant to and in exercise of the rights leased hereby; and if for any reason said last 700 acre feet of water cannot be considered or deemed to have been extracted pursuant to and in exercise of the rights leased hereby, then any 700 acre feet of water extracted by PICO or others on its behalf between the date hereof and September 30, 1972, shall be deemed to be pursuant to and in exercise of the rights leased hereby.

8. This lease shall not be construed in any way to be a transfer or to cause the transfer of any of Lessor's rights in said West Coast Basin except that PICO will have the right to produce or cause to be produced by others 700 acre feet of water in and from the West Coast Basin during the water year ending September 30, 1972.

UNITED STATES STEEL CORPORATION

D. J. McDaniel
Attorney

By *W. J. Davis*

PICO COUNTY WATER DISTRICT

By *Stanley C. Lagerlof*
Secretary

EXCHANGE OF WATER RIGHTS

The parties hereto, STAUFFER CHEMICAL COMPANY, a corporation, hereinafter STAUFFER, and PICO COUNTY WATER DISTRICT, a county water district organized under Division 12 of the Water Code of California, hereinafter DISTRICT.

This agreement is based on the following facts:

1. STAUFFER has rights to produce water from the Central Basin of California adjudicated to it under Central and West Basin Water Replenishment District v. Charles E. Adams, et al., No. 786,656 Los Angeles Superior Court, and has the right to extract not less than 145 acre feet from said basin for the balance of the water year 1971-72.

2. DISTRICT has acquired by lease the right to extract not in excess of 145 acre feet of water from the West Coast Basin for the balance of the water year 1971-72.

3. The parties desire to exchange said rights on the terms and conditions set forth below.

The parties hereto agree as follows:

A. DISTRICT hereby gives and transfers to STAUFFER its rights to extract water from the West Coast Basin for the water year 1971-72 to the extent of 145 acre feet.

B. STAUFFER gives and transfers to DISTRICT its rights to extract water from the Central Basin for the water year 1971-72 to the extent of 145 acre feet.

C. Each party agrees to pay before delinquency all pumping assessments levied by the Central and West Basin Water Replenishment District on the water rights being transferred to each.

D. Each party agrees to pump and extract the full amount of 145 acre feet of water from the basin in which the transferred rights exist and put said amount to beneficial use therein prior to the end of the 1971-72 water year.

E. STAUFFER agrees that the first 145 acre feet of water extracted by it from the West Coast Basin following the date of this agreement shall be deemed to be pursuant to and exercise of the rights transferred to it hereby and the DISTRICT agrees that 145 acre feet of the first 700 acre feet extracted by it following the date of this agreement from the Central Basin shall be deemed pursuant to and in exercise of the rights transferred to it hereby.

DATE: March 21, 1972

STAUFFER CHEMICAL COMPANY

By *Stanley C. Lagerlof*
Authorized Signature

PICO COUNTY WATER DISTRICT

By *Stanley C. Lagerlof*
Secretary

LEASE OF WATER RIGHTS

THIS LEASE, entered into as of October 1, 1971, by and between FELIPE AND GABRIELA GONZALES (herein called "Lessor") and TEXACO Inc. (herein called "Lessee");

WITNESSETH:

WHEREAS, Lessor owns the prescriptive right to pump annually 34.30 acre-feet of water from a basin of ground water in southwestern Los Angeles County known as the West Coast Basin, which right was adjudicated and confirmed by the decision of the California District Court of Appeal on February 17, 1964, in California Water Service Company et al v. City of Compton et al (1st Civil No. 21156); and

WHEREAS, Lessor and Lessee desire that Lessor's water rights be leased to Lessee upon the terms and conditions herein stated;

NOW, THEREFORE, it is agreed as follows:

1. Lessor hereby leases to Lessee -- and Lessee hereby takes and rents from Lessor -- the above recited water rights owned by Lessor on the terms and conditions herein stated.

2. The term of this lease shall be five (5) years commencing October 1, 1971, and ending September 30, 1976. It shall be subject to earlier termination by Lessee on ninety (90) days advance written notice to Lessor in the event that ground water from the West Coast Basin becomes unsuitable for use by Lessee.

3. For the water rights leased to Lessee hereunder Lessee shall pay to Lessor every year for the five-year period Twenty-five and no/100 Dollars (\$25.00) for each of the available 34.30 acre-feet.

4. Payment of the sums due to Lessor pursuant to Paragraph 3 above shall be made quarterly in advance.

5. The respective rights and obligations of Lessor and Lessee hereunder shall extend to and inure to the benefit of and be binding upon their respective successors in interest.

IN WITNESS WHEREOF, the parties hereto have executed this Lease as of the day and year first above written.

TEXACO Inc.

By Gabriela Gonzales By Francis O. Woodruff
Gabriela Gonzales Senior Vice-President

By Felipe Gonzales
Felipe Gonzales

Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged.

ROSEMARY H. BALLMAN

hereby GRANT(S) to UNITED CALIFORNIA BANK, a Corporation

the following described real property in the County of Los Angeles

State of California

Right to extract water amounting to 7.0 acre-feet per annum from an underground water basin and reservoir commonly known as "WEST COAST BASIN" and more particularly described in a judgment, in Case No. 50808 in the Superior Court of the State of California, in and for the County of Los Angeles, in that action entitled "CALIFORNIA WATER SERVICE COMPANY, et al, Plaintiff, vs. THE CITY OF COMPTON, et al, Defendant", said judgment being entered August 22, 1961, in Book 4291, Page 62, and is in favor of FRANK A. BALLMAN and ROSEMARY H. BALLMAN as to the 7.0 acre-feet.

Date: March 27, 1971

STATE OF CALIFORNIA

COUNTY OF Los Angeles

the year 1971

do hereby certify that the within

document is a true and correct copy

of the original as the same appears

from the records of the County Clerk.

Witness my hand and official seal

this 27th day of March, 1971.

My Comm. expires April 12, 1971

Notary Public in and for the State of California

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Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged.

ROSEMARY H. BALLMAN

hereby GRANT(S) to UNITED CALIFORNIA BANK, a Corporation

the following described real property in the County of Los Angeles

State of California

That portion of the RANCHO AGUAJE DE LA CINTENILLA, in the County of Los Angeles, State of California, as shown on Map recorded in Book 1, Page 512 of Patents, in the Office of the County Recorder of said County, described as follows:

beginning at a point on the north line of said RANCHO at the southeast corner of Lot 3 of Tract No. 9887, as per Map recorded in Book 160, Pages 7 and 8 of Maps, Records of said County, thence along said north line north 80° 17' 30" west 201.24 feet, thence south 29° 35' 40" west 341.93 feet to the northerly line of the land described in the Deed to the State of California, recorded on May 29, 1951 in Book 3441, Page 352 of said Official Records, thence along said northerly line, south 60° 34' 45" east 90.40 feet to the beginning of a tangent curve concave northeasterly and having a radius of 550 feet, thence southeasterly along said curve to the southeasterly line of the land described in the Deed to the DOW CHEMICAL COMPANY, a Delaware corporation, recorded on November 8, 1946 in Book 21931, Page 45 of said Official Records, thence along said southeasterly line, north 29° 35' 40" east to the point of beginning.

Date: March 27, 1971

STATE OF CALIFORNIA

COUNTY OF Los Angeles

the year 1971

do hereby certify that the within

document is a true and correct copy

of the original as the same appears

from the records of the County Clerk.

Witness my hand and official seal

this 27th day of March, 1971.

My Comm. expires April 12, 1971

Notary Public in and for the State of California

Notary Seal

Notary Seal

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Date: March 27, 1971

ROSEMARY H. BALLMAN

NOTARY SEAL

My Comm. expires April 12, 1971

This Order No.

Excess No.

SUGGESTED SAMPLES OF DOCUMENTS FOR TRANSFERRING WATER RIGHTS

<u>YEARLY LEASE</u>	<u>PERMANENT TRANSFER</u>
<u>WATER RIGHT LICENSE AND AGREEMENT</u>	<u>DEED OF WATER RIGHTS</u>
<p>For a valuable consideration, THE JOHN DOE COMPANY hereby grants to John Smith a license to extract _____ acre-feet of licensor's adjudicated right allocated to licensor for predecessors in interest under and pursuant to Judgment dated August 18, 1941, and entered in Los Angeles Superior Court (Case No. 51940), entitled "California Water Service Company, et al. vs. City of Tompion, et al. during the period commencing October 1, 19____ and continuing to and including September 30, 19____.</p> <p>This license is granted, subject to the following conditions:</p> <p>(1) Licensee shall exercise said right and extract the same on behalf of John Doe Company during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of licensor.</p> <p>(2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West basin water replenishment district.</p> <p>(3) Licensee shall notify the district and the watermaster that said pumping was done pursuant to this license and provide the watermaster with a copy of this document.</p> <p>(4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.</p> <p>JOHN DOE COMPANY warrants that it has _____ acre-feet of adjudicated right and that it has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during period of October 1, 19____ through September 30, 19____.</p> <p>Dated _____</p> <p>JOHN DOE COMPANY _____</p> <p>By _____</p> <p>Title _____</p>	<p>For a valuable consideration, JOHN SMITH hereby sells and transfers to the JOHN DOE COMPANY:</p> <p>The right to extract _____ acre-feet of grantor's Adjudicated Right allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1941 and entered in Los Angeles Superior Court (Case No. 51940), entitled "California Water Service Company, et al. vs. City of Tompion, et al."</p> <p>Dated: _____</p> <p>JOHN DOE COMPANY _____ JOHN SMITH _____</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>

APPENDIX B
GROUND WATER EXTRACTIONS

TABLE B-1. GROUND WATER EXTRACTIONS In acre-feet

		PRODUCTION												TOTAL
STATE	OWNERS	1971				1972								
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
WATER	NATION													
A B C NURSERY, INC														
35/13w-29F115	1	3.42	1.94	.90	1.22	1.70	2.84	3.82	4.68	4.77	5.82	5.77	4.22	41.10
AMERICAN PLANT GROWERS, INC														
45/13w-19J065	829M	2.45	1.07	.93	1.38	1.74	2.13	2.68	2.90	2.60	2.59	4.01	3.79	28.27
ATLANTIC WICHFIELD COMPANY														
45/13w-21J025	10	122.82	135.47	114.78	144.22	151.91	174.53	165.41	141.78	169.07	174.98	121.59	147.70	1764.26
45/13w-21M025	4	0	0	0	0	0	0	0	0	.33	0	0	0	.33
45/13w-22E015	5	17.36	38.87	135.24	2.32	0	0	.52	8.41	102.91	0	62.08	74.29	442.00
45/13w-21M055	7	38.96	34.67	72.07	127.08	121.55	100.49	99.02	102.14	0	38.34	109.31	110.53	954.16
45/13w-21M065	8	42.24	126.37	73.28	4.56	18.35	1.75	3.72	2.33	88.44	94.80	88.47	61.65	605.96
45/13w-22F015	9	87.76	118.75	38.85	141.54	115.43	137.11	126.70	131.98	50.86	126.69	72.47	66.91	1215.05
45/13w-16M025	11	175.99	139.75	133.55	235.71	201.43	208.73	208.59	228.61	216.66	226.68	212.63	220.58	2406.91
45/13w-21M075	12	333.00	294.86	291.53	348.00	327.27	325.68	308.59	325.05	303.86	321.94	312.84	296.78	3789.40
TOTALS		818.13	888.74	859.30	1003.43	935.94	946.29	912.55	940.30	932.13	983.43	979.39	978.44	11178.07
CALIFORNIA WATER SERVICE COMPANY														
35/14w-29F015	2001	53.82	47.94	37.30	33.42	37.14	35.09	44.08	54.05	61.97	81.93	81.63	77.67	648.04
35/14w-29J015	2201	61.37	60.97	49.73	53.40	45.97	58.59	64.41	81.56	97.24	129.96	128.56	123.48	955.24
45/14w-16F015	2501	15.39	12.96	12.11	7.50	9.01	13.09	12.33	14.13	15.33	22.88	19.70	18.77	173.00
35/14w-32A025	6-02	53.55	36.91	47.96	42.44	39.62	47.91	52.04	54.70	37.22	24.53	51.95	52.34	541.17
TOTALS		184.13	158.76	147.10	136.76	131.74	156.88	172.86	204.44	211.76	259.10	261.84	272.26	2315.45
CHANDLER'S PALMS VERDES SAND-GW CORP														
45/14w-35F045	PLANT	4.83	4.11	4.12	5.25	7.81	8.05	9.86	9.11	5.12	.24	0	0	56.50
45/14w-28J015	TCHM1	2.92*	1.31*	.99*	.99*	.93*	1.79*	3.16*	2.52*	2.28*	2.92*	3.34*	2.52*	25.67
45/14w-27J015	TORN2	13.68	12.86	7.90	11.11	9.00	8.69	9.16	10.28	9.17	8.12	9.16	5.28	114.41
45/14w-35E065	510ER	13.99	7.16	8.77	8.99	10.72	14.76	17.07	20.42	19.62	27.85	34.63	30.90	214.88
TOTALS		35.42	25.44	21.78	26.34	28.46	31.29	39.25	42.33	36.19	39.13	47.13	38.70	411.46
DESSER ENTERPRISES														
45/13w-15J015	878M	.02*	0*	.02*	0	.02*	0*	.03*	0*	.02*	0*	.02*	0	.13
DUMINGUEZ WATER CORPORATION														
45/13w-11K045	T1Y2	6.13	7.91	3.35	0	3.31	3.91	4.74	1.53	2.17	9.74	3.43	5.58	51.79
45/13w-17J015	19	75.06	72.37	74.55	78.05	73.42	16.11	84.82	91.82	86.23	87.79	80.74	69.23	890.19
45/13w-15	MP001	526.45	397.67	321.24	404.70	408.06	390.55	342.40	385.63	443.02	515.63	541.53	494.59	5172.07
45/14w-10J035	32	204.14	201.19	223.95	170.66	152.48	166.78	166.55	104.57	118.40	202.84	181.43	172.73	2073.72
45/14w-10J045	33	155.11	122.45	72.57	123.43	156.05	126.23	159.14	144.05	160.31	171.86	201.60	170.96	1781.98
TOTALS		966.89	801.58	695.66	776.84	793.92	699.58	757.65	731.60	810.13	987.86	1014.93	913.09	9949.73
FLETCHER OIL AND REFINING COMPANY														
45/13w-30A055	J	7.68	5.82	6.66	6.93	6.05	6.76	5.84	6.24	6.63	3.43	2.71	2.74	87.49
FUJIMOTO, SAMUEL R AND RAYMOND S														
35/13w-30A105	1	.68	.37	.29	.47	.57	.71	.72	.90	.84	.83	1.13	.92	8.43
MAINTON, C. J. OF														
35/14w-09J045	4	10.90	10.62	16.93	13.90	14.66	13.28	12.13	5.56	9.65	9.28	6.47	8.11	131.69
35/14w-09J015	8	0	7.90	26.28	27.09	21.22	18.24	22.73	13.44	14.50	21.40	18.14	19.44	212.38
35/14w-09J055	12	66.81	51.51	45.20	76.99	59.43	50.74	43.83	58.04	65.00	60.68	66.95	52.80	702.98
35/14w-09J015	13	98.64	91.15	8.28	74.85	71.73	94.37	88.63	56.59	60.17	76.11	54.14	76.78	844.24
TOTALS		176.35	161.18	96.69	192.83	167.04	181.63	167.52	133.63	149.52	167.47	145.70	157.13	1696.69
HILLSIDE MEMORIAL PARK														
25/14w-19K035	2	3.84	6.60	2.34	3.30	3.69	8.64	8.07	5.15	7.99	14.18	7.73	9.90	79.43
HILLYWOOD TWP CLUR														
25/14w-14J025	14001	10.65	10.69	4.13	3.51	4.45	18.07	16.17	20.48	19.28	22.13	19.83	17.56	167.45
25/14w-14F015	14002	9.25	7.62	3.49	2.75	6.24	11.92	11.58	14.15	14.62	13.02	3.50	11.49	109.52
TOTALS		20.21	18.31	7.62	6.26	11.19	29.49	27.75	34.63	33.90	35.15	23.41	29.05	276.97

(Continued)

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TABLE B-1. GROUND WATER EXTRACTIONS
In acre-feet
(Continued)

STATE + FELL + NUMBER	OWNER'S + DESIGN + NATION	PRODUCTION												TOTAL
		1971						1972						
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
PACIFIC WEST CEMETERY COMPANY														
35/144-13E015	743	4.23	.03	0	0	0	.01	2.15	3.50	6.13	5.22	8.15	6.18	35.60
PALOS VERDES BEGONIA FARM														
45/144-21N015	1	.16*	.14*	.20*	.10*	.01*	.12*	.16*	.20*	.34*	.11*	.23*	.14*	1.91
PARK WATER COMPANY														
35/144-22K025	15A	.08	.03	.02	.24	.04	.03	.04	.04	.01	.06	0	.03	.62
35/144-22K015	15B	.08	.09	.02	2.53	.12	.07	.07	.32	.10	.47	.53	.16	4.56
35/144-22K015	15C	24.48	23.07	17.22	17.82	19.31	22.98	23.81	31.64	26.34	29.02	36.56	25.29	299.54
TOTALS		24.64	23.19	17.26	20.59	19.47	23.08	23.92	32.00	28.45	29.55	37.09	25.48	304.72
HUMAN CATHOLIC ARCHBISHOP OF L A														
25/144-18U015	HOLYA	6.37	5.42	2.72	1.47	5.05	8.42	4.92	21.96	11.30	15.56	25.29	21.28	129.76
SHEETS & ESTHER M														
35/134-32E025	H23F	.03*	.05*	.05*	.02*	.01*	.13*	.03*	.08*	.05*	.05*	.10*	.08*	.68
SHELL OIL COMPANY														
45/134-21E015	W1002	112.18	124.02	104.20	89.97	89.89	96.13	84.49	75.13	82.62	37.40	0	0	896.03
45/134-04A015	U0003	0	0	10.01	0	0	10.88	5.27	0	0	0	0	0	26.16
45/134-10E035	L0004	77.09	67.23	65.97	62.61	61.47	12.79	35.13	47.61	51.09	56.40	19.65	0	557.04
45/134-07A025	U0005	165.51	153.21	166.77	184.05	160.40	163.32	167.39	168.87	163.07	173.45	101.04	68.67	1835.75
45/134-21E025	W1003	80.59	71.69	91.47	111.01	86.17	93.26	93.17	108.79	118.26	153.08	193.48	196.37	1397.34
45/134-10E045	L0006	0	0	0	0	0	0	0	0	0	130.90	146.92		277.62
TOTALS		435.37	416.15	438.42	447.64	397.93	376.38	385.45	400.40	415.04	420.33	445.07	411.96	4990.14
SINOGRA BROS INC														
35/144-35A075	NEW	1.07	1.33	.65	.81	1.03	1.29	1.19	1.05	.64	.86	0	0	9.92
SOUTHERN CALIFORNIA EDISON COMPANY														
35/144-34E025	FRESA	.44	.27	.14	.05	.21	.32	.67	.52	.67	.38	.55	.24	4.46
45/134-27A025	HANS4	.05*	.05*	.09*	.06*	.07*	.10*	.07*	.07*	.08*	.04*	.07*	.07*	.82
45/134-14A075	MORR1	0*	.10*	.12*	.04*	.07*	.09*	.06*	.09*	.10*	.10*	.15*	.17*	1.09
TOTALS		.49	.42	.35	.15	.35	.51	.80	.68	.85	.52	.77	.48	6.37
SOUTHERN CALIFORNIA WATER COMPANY														
35/144-14A015	Ew001	.03	0	0	2.42	0	14.53	22.67	55.87	42.32	33.65	27.06	44.63	243.18
35/144-04N015	T0001	45.23	42.86	41.47	45.43	34.99	38.79	60.57	61.06	42.41	55.75	52.46	48.86	571.88
35/144-22A015	C0001	55.46	67.84	62.98	42.43	50.71	69.78	34.56	31.69	29.36	35.98	33.50	37.39*	556.68
35/144-22A025	E0002	36.67	59.91	44.72	35.16	44.77	70.59	37.27	25.97	26.54	31.55	26.03	36.15	473.33
35/144-13E025	B0003	33.80	38.97	26.05	27.66	29.97	26.88	27.27	19.05	29.37	24.89	21.98	20.70	328.59
35/144-04K015	YU001	25.23	22.28	23.49	23.15	33.62	11.86	49.59*	60.68	60.25	75.16	84.16	91.79	591.24
35/144-03K025	YU002	74.18	67.76	73.44	56.55	69.16	70.53	67.18	74.42	68.89	64.01	52.37	41.74	780.23
35/144-03K035	YU003	19.61	18.32	17.19	12.89	17.88	18.18	13.49	17.68	17.08	17.12	17.16	14.76	201.36
35/144-13J035	S0003	44.15	59.31	47.41	57.15	52.69	54.67	45.46	35.85	34.05	51.02	50.03	50.23	578.22
35/144-13J045	S0004	5.35	3.40	3.58	5.59	9.57	10.68	8.37	6.66	8.74	13.66*	10.59	11.74	97.93
35/144-14G015	L24	27.28	29.06	27.70	20.94	0	8.69	41.21	43.45*	42.80*	42.30*	55.48	70.76	407.67
35/144-22L015	C0001	73.54	77.16	65.13	87.66	78.70	89.04	84.09	45.33	28.09	29.79	42.09	67.11	767.73
35/144-21H015	C0001	.05	0	1.25*	3.15	1.82*	45.75	14.93	3.39	1.97	18.62	38.11	131.56	
35/144-25P045	DA001	43.52	43.82*	41.39	33.96	43.45	47.55	36.54	38.53	26.33	35.46	33.30	35.22	459.07
35/144-11G025	W1001	44.40	44.79	27.86	40.51	37.25	49.59	46.85	45.14	40.42	42.87	47.25	41.24	506.27
TOTALS		528.50	567.48	503.66	494.12	506.11	613.16	625.87	578.31	502.04	555.18	572.08	650.43	6696.94
SPANISH AMERICAN INSTITUTE														
35/134-19J035	R11T	1.05	.69	.45	.24	.73	1.32	1.09	1.27	1.16	1.21	.67	0	9.88
SPARKLETS DRINKING WATER CORP														
35/134-29U055	1	4.61	4.75	4.69	4.62	4.42	5.14	4.43	4.87	4.83	4.80	5.64	4.43	57.43
35/134-29U075	2	3.98	4.10	4.07	3.71	3.44	4.24	3.67	3.97	3.63	3.99	4.58	3.68	47.11
TOTALS		8.59	8.85	8.76	8.33	7.87	9.38	8.10	8.84	8.46	8.79	10.22	8.11	104.54
STAUFFEER CHEMICAL COMPANY														
45/134-10C025	0001A	44.28	42.42	46.23	41.42	33.26	36.66	40.14	38.47	43.04	48.48	53.44	51.73	521.97
45/134-22F025	MA001	6.51	16.94	16.02	14.02	13.01	14.45	13.31	13.77	16.54	19.20	17.07	15.92	176.80
TOTALS		50.79	59.36	62.25	55.44	46.27	51.11	53.45	52.24	59.58	67.68	70.51	67.65	700.77

TABLE B-I. GROUND WATER EXTRACTIONS
In acre-feet
(Continued)

		PRODUCTION													TOTAL
WELL	COUNTY	1971					1972								
NO.	NAME	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
ILACO INCORPORATED															
45/13a-27015	3	46.52	62.64	46.43	49.61	43.79	25.07	34.45	.76	0	39.08	0	0	348.35	
45/13a-27055	8	385.85	351.85	377.37	376.63	307.40	405.29	354.62	370.10	350.75	432.92	415.86	322.00	4455.64	
TOTALS		432.37	414.49	423.80	426.24	351.19	410.36	394.07	370.86	350.75	472.00	415.86	322.00	4803.99	
DURANCE, CITY OF															
45/14a-10015	2	.04	.03	.10	0	.04	.04	.05	.16	.03	60.83	84.11	54.25	204.68	
45/14a-10045	3	36.84	.08	.02	2.64	3.47	.02	.03	.10	.04	.01	.03	.02	45.30	
45/14a-10025	4	57.93	0	1.28	0	11.94	21.08	84.76	25.44	161.70	310.81	315.52	233.12	1223.68	
45/14a-10035	5	123.68	6.18	2.76	.04	3.64	14.84	16.51	164.96	300.66	353.56	351.25	237.03	1580.21	
35/14a-74025	6	0	0	0	0	.01	0	0	26.40	111.68	192.41	248.66	130.81	709.97	
TOTALS		220.49	6.29	4.16	2.73	19.20	40.98	101.35	217.11	574.11	917.62	999.57	660.23	3763.84	
UNION NUMBER 1 INC															
35/13a-29015	831A	1.84	1.25	.76	1.15	1.27	1.84	1.75	1.70	1.99	1.78	2.65	2.16	20.14	
UNION OIL COMPANY OF CALIFORNIA															
45/13a-71015	L4003	128.72	123.47	120.48	83.87	176.34	186.02	170.90	168.39	133.78	172.33	144.86	136.13	1752.29	
UNITED STATES STEEL CORPORATION															
45/14a-11015	4	0	0	25.07	0	0	0	0	0	0	0	0	0	25.07	
45/14a-11045	5	64.05	81.73	72.64	76.87	53.28	88.32	84.92	97.03	90.05	91.58	101.43	96.86	998.21	
TOTALS		64.05	81.73	97.16	76.87	53.28	88.32	84.92	97.03	90.05	91.58	101.43	96.86	1023.28	
WATSON LAND COMPANY															
45/13a-15015	867E	2.58	0	0	0	0	0	7.60*	8.68	3.56	1.85	1.14	.15	25.78	
ZIEGLER, MAXWELL I															
35/13a-31015	813N	2.12	1.25	.42	.70	.64	1.54	2.14	2.87	3.08	4.45	3.67	2.92	25.85	
GRAND TOTALS		5028.10	4632.17	4540.84	4690.74	4564.85	4944.72	5267.00	5567.23	5842.97	6735.33	6806.45	6062.61	64733.01	

*ESTIMATED PRODUCTION

APPENDIX C CHANGES IN WELL STATUS 1971-72

Wells Drilled

4S/13W-10P04

SHELL OIL CO. NO. D006

Wells Destroyed

2S/14W-32F02

4S/13W-02P04

3S/13W-29N02

4S/13W-07L01

3S/13W-31H01

4S/13W-09A01

3S/14W-07Q02

4S/13W-10A01

3S/14W-08D03

4S/13W-19D01

3S/14W-10G01

4S/13W-20R01

3S/14W-15K01

4S/14W-22D01

3S/14W-26R02

4S/14W-22D02

3S/14W-31A04

4S/14W-23N02

3S/15W-13A07

4S/14W-28G01

3S/15W-13J02

APPENDIX D

EXPARTE ORDER
AND
ADMINISTRATION THEREOF

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF LOS ANGELES

CALIFORNIA WATER SERVICE COMPANY, et al.
Plaintiffs,
vs.
CITY OF COMPTON, et al.
Defendants

NO. 506,806

EX PARTE ORDER, PURSUANT TO
JUDGMENT, TO PERMIT OVER-
EXTRACTIONS FOR THE WATER
YEARS 1971-72 AND 1972-73

Pursuant to Paragraph VI of the Judgment herein, the recommendation of the Watermaster and the Declaration of Carl Fossette and Paul R. Singer, heretofore filed.

IT IS HEREBY ORDERED as follows:

Any party hereto, including a successor in interest of any such party, having a direct connection to obtain supplemental water deliveries may, from the date hereof through the water year 1972-73 extract water from the Basin for beneficial use in excess of each such party's adjudicated right, provided, that each such party so extracting water in excess of his adjudicated right shall be required to reduce his extractions below his adjudicated rights by one-half of such over-extraction in each of the water years 1973-74 and 1974-75 and, provided further, that each such party at his own discretion may make up such over-extractions on a more accelerated basis, in which event the Watermaster shall adjust such party's pumping rights for the applicable years in accordance with the actual makeup of such over-extractions.

No compensation or other adjustment between or among the parties is indicated.

Dated this 24th day of July, 1972.

/s/ George Francis
George Francis, Judge assigned by the
Chairman of the Judicial Council to
Sit in this Case.

Administration of
Ex Parte Order, Pursuant to Judgment,
to Permit Overextractions for
the Water Years 1971-72 and 1972-73

I. Number of Parties Eligible to Participate 8

Excludes the following parties who are unable
to extract ground water:

El Segundo, City of
Long Beach, City of
Los Angeles County Waterworks District No. 13
Los Angeles County Waterworks District No. 22
Palos Verdes Water Company

II. Number of Parties Participating 4

California Water Service Company
Dominguez Water Corporation
Southern California Water Company
Torrance, City of

III. Results of Participation

Requested Overextractions and Makeup, in Acre-Feet

	<u>1971-72</u>		<u>1972-73</u>		<u>1973-74</u>	<u>1974-75</u>
	<u>Overext.</u>	<u>Makeup</u>	<u>Overext.</u>	<u>Makeup</u>	<u>Makeup</u>	<u>Makeup</u>
Calif. Water Serv. Co.	124	0	257	381	0	0
Dominguez Water Corp.	660	0	390	1,050	0	0
So. Calif. Water Co.	556	0	423	0	490	489
Torrance, City of	<u>300</u>	<u>0</u>	<u>1,000</u>	<u>1,300</u>	<u>0</u>	<u>0</u>
Total Overextraction	1,640 ^{a/}		2,070 ^{b/}			
Total Makeup				2,731	490	489

^{a/} Permission to overextract approved.

^{b/} Permission to overextract revoked.

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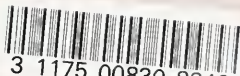
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